Where you start matters

The first few years in your career are critical - they set the trajectory for your future. We know that as a student you want to be on the fast track and don’t have time to waste. Join us at Microsoft and see what will you do?

As a student at Microsoft you will be able to balance between your studies and your work, gain on-hands experience while working around 20 weekly hours and enjoy maximum flexibility during exams periods as you are not required to work during exams period, and can work full time during vacations.

Here is your chance to experience the exciting field of software development!

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Read more on students at Microsoft:

http://microsoftrnd.co.il/

Join the conversation on Facebook:

Microsoft Israel R&D Center
Software Student for Xbox Recommendation Development Team

Location: Herzeliya

Interactive Entertainment Business (IEB) has a broad mission to “re-invent entertainment, led from the living room, powered by the cloud, across multiple screens and best experienced on our devices”. IEB has a rich set of assets with Xbox, Xbox Live, Kinect, Zune Marketplace, etc. with a highly active and engaged customer base. Using modern high-scale distributed systems and analytics to create a data driven feedback loop that encompasses customers, product designers, content creators and the marketplace that informs design and delivers rich contextual personalization is critical for IEB. The Entertainment Services group has the mission to provide the platform and tools that enable deep insight into our customers’ preferences to improve adoption, usage and satisfaction. The Xbox Recommendation Service team in Israel is a fast growing team that is responsible for designing, building and delivering the recommendations and personalization solution for IEB (including Xbox, Windows 8, Kinect, and the future TV solution).

If you are passionate about software engineering design and coding, large scale services and software methodologies we are offering a unique and great opportunity for talented people, to help us build the best recommendation system in the world. Responsibilities include design and development of new code & tools, and being part of a fast moving and growing development team.

Required skills:

- Student for B.Sc./M.Sc./PhD degree in a technical discipline, B.Sc. students must be 4th semester or above, study towards Computer Science degree (5th semester and up), GPA 85 and above.
- At least two years’ experience in writing code - C# or Java experience is preferred.
- Team player, confident and enthusiastic.
- Knowledge with web technologies / protocols - an advantage.

To apply for this position click here
Software Development Engineer Student for NEXT

Location: Herzeliya

NEXT IL is looking for a software development engineer student. If you are passionate about mobile development and new technologies, then this is the place for you. We are pushing the envelope and helping to shape the next generation consumer mobile products and services.

NEXT IL is part of the Microsoft Online Division (OSD). We are building next experiences and technologies in the Mobile & Web world, developing apps and services that enable location-based social and personal experiences. We are developing services and applications for multiplatform clients for Windows Phone, iPhone, Android, and Window 8. For example, see our release at: http://www.onx.ms

Join us to enable new mobile experiences!

Required skills:
- M.Sc. /M.A. student in Computer Science or a related technical discipline, or outstanding last year student of B.Sc. / B.A.
- Experience in designing & implementing complex systems. Preference for candidates with hands on experience in smartphone development.
- Experience in at least two of the following languages: C++, Java, JavaScript.
- Passion for new technologies.
- Ability to ramp up quickly in new domains.
- Team player, confident and enthusiastic.

To apply for this position click here
Program Manager Student

Location: Herzeliya

Microsoft is looking for a program manager for cloud service operations to join the program management team that is delivering Business Intelligence in the cloud. As an Intern program manager within a team responsible for a cloud service availability, you will take part in defining, automating, executing and analyzing key Microsoft cloud services.

If you have strong project management skills, analytical thinking and you constantly strive for excellence, you belong with this team.

Required skills:

- 2+ years of experience in project management and Data Analysis in a technical environment.
- In progress towards BSc/MSc in CS/ Industrial Engineering.
- Proven track record of defining processes involving service/product with large sets of data.
- Advantage: Experience in service engineering & operations of software related products.

To apply for this position click here
Data Science Student for BI Test Team

Location: Haifa

Our team is in the early stages of a new and exciting project. The project combines Machine Learning and Data Mining capabilities with interactive HTML5 based UX into a truly inventive product.

The team is part of the ILDC BI organization that owns the cloud part of the 1.5B$ MS BI business. This position offers the opportunity to be part of a challenging and innovative project that combines cutting-edge technologies of advanced data analysis, of cloud services, and of interactive UX into a powerful and exciting product. The position also offers the opportunity to be part of an agile, strong, and successful engineering team.

We’re looking for an M.sc/Ph.D. intern with knowhow/experience around data science to help us build the right BI solution for our customers, as well as drive up its quality (e.g. through telemetry data analysis, etc.).

Required skills:
- M.Sc. / Ph.D. in Computer Sciences / Mathematics.
- Background in machine learning, statistics, data mining.
- Strong analytical abilities and an “attitude for data”.
- Experience in working with “real” data is an advantage.
- Experience in data-mining algorithms is an advantage.
- Team player – ability to communicate and cooperate with others.

To apply for this position click [here](#)
Research Student

Location: Herzeliya

We are looking for individuals with strong mathematical background, especially in data mining algorithms for a small incubation team we’re building around Big Data. These individuals should have strong analytical abilities and an “attitude for data”. The researcher should be able to tackle vaguely formulated problems while understanding the underlying business notion, rapidly develop a model to solve the problem while formulating it more clearly, test its effectiveness with real data and adjust the solution accordingly. The researcher should be able to balance creativity and innovation with delivering results. The research team’s work combines the ability to translate a business challenge into a mathematical approach, with the ability to continuously refine or change the approach through quick cycles of analyzing large amounts of data, interpreting the results and delivering new insights about the data which are not necessarily related to any prior information. The researcher should be able to take end-to-end responsibility over a project, analyze data alone, consult with colleagues and enroll counterparts as needed, and bring new innovation.

Conduct research on selected areas of interest in Business Intelligence (BI), Work intensively with huge amounts of data, gain deep understanding and insights about it. Design, prototype and test innovative algorithms. Develop the algorithms that deliver results as part of the incubation work.

Required skills:

- M.Sc. / Ph.D. in Computer Sciences / Mathematics.
- Experience in working with “real” data is an advantage.
- Experience in data-mining algorithms is an advantage.
- Team player - ability to communicate and cooperate with others.

To apply for this position click here
Student with Data Science Background

Location: Herzeliya

Our team is working on a BI cloud service. The project includes end to end scenarios from Office 365 and also uses as a foundation to other BI scenarios. The team is part of the ILDC BI organization that owns the cloud part of the 1.5B$ MS BI business.

This position offers the opportunity to be part of a challenging and innovative project that combines cutting-edge technologies of advanced data analysis, of cloud services, and of interactive UX into a powerful and exciting product. The position also offers the opportunity to be part of an agile, strong, and successful engineering team. We’re looking for an intern with knowhow/experience around data science to help us build the right BI solution for our customers, as well as drive up its quality (e.g. through telemetry data analysis, etc.).

Required skills:

- Background in machine learning, statistics, data mining.
- Strong analytical abilities and an “attitude for data”.
- Experience in working with “real” data is an advantage.
- Team player – ability to communicate and cooperate with others.

To apply for this position click [here](#)
Software Development Engineer Student- Protection Services

Location: Haifa/ Herzeliya

Have you ever wished being part of the force of good doing battle with evil on a daily basis and epic scale? Now is your chance! We are looking for a Data Analysis Engineer Student! The Microsoft Malware Protection team owns and operates the data platform that enables Microsoft to protect millions worldwide from malware on Windows platforms. Our service leverages big data and real-time processing, analysis and classification to generate the data insights for fighting malware. We’re looking for a select few that can help us uncover the patterns in malware and create the tools to destroy the malware value chain.

As a student in our team, you will get to work with Microsoft big data, cloud service environments and engage with data analytics & classification technologies. So if you have strong technical skills, you like team-work, ramp up quickly on new technologies, think on your feet, and want to be part of a cutting edge innovative cloud powered team - we need YOU in our team.

Required skills:

- BSC or MSC in Software Eng. or Computer Science OR MSC in Operations Research.
- GPA 85 or more.
- Basic knowledge in databases/data-mining.
- Advantage: Experience and Passion around software engineering and code - C#/C++ experience preferred.
- Advantage: Dev coding, Debugging and problem analysis skills & Design capabilities.
- Scripting languages experience (e.g. Python).
- Statistics knowledge.
- Great people skills, leadership and collaboration, team player, confident and enthusiastic, independent in his tasks.

To apply for this position click here
Program Manager Student - Business Intelligence (BI)

Location: Herzeliya

Microsoft is looking for a Program Manager Student to join the Business Intelligence team. Program managers at Microsoft drive the formulation of strategy, customer requirements and project execution.
As an intern with the program management team, you will work with the development and test teams to translate customer requirements and business needs into technology investments. You will also work with other Microsoft teams to coordinate efforts and align deliverables. You will represent the team externally to Microsoft with customers and partners to create the relationships that will ensure our success in the marketplace.
The BI team is an agile and high-energy team in a fast-growing marketplace. Our team mission is to empower Microsoft services to extract rich and meaningful service intelligence (SI) solutions through new technologies developed by the team, as well as various innovative technologies (some still in incubation) developed by other Microsoft teams.
We are looking for talented people who can absorb new information quickly and translate that information into technically innovative ideas that would be realized through our service. Ideal candidate would be a sharp, “out-of-the-box” thinker who would help us formulate our strategy and execute on delivery of our Service.

Required skills:
- 2+ years’ experience in software engineering.
- Undergraduate degree in computer science.
- In progress toward MBA or advanced degree in computer science.
- Superior technical skills.
- Ability to understand and anticipate customer needs.
- Excellent communication skills.

To apply for this position click [here](#)