

## Student in the Advanced Imaging Technology group of Microsoft

Location: Haifa

As a student you will work on developing a novel electro optic sensor. Our group is part of the Interactive Entertainment Business division of Microsoft, and develops sensors to be used in future Microsoft consumer products.

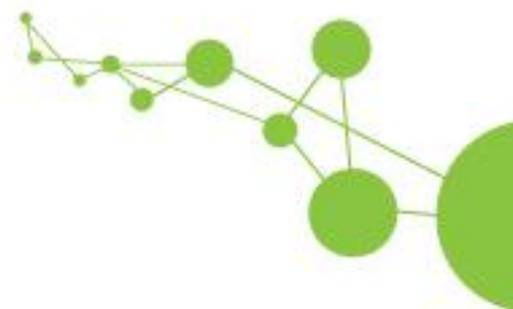
The work involves aiding the group in modeling of the acquisition process, developing and verifying the inference algorithms based on these models. The job involves a lot of experimental work and low-level involvement with programming and running the camera.

### Required skills:

- Physics/EE/CS/math student – at least end of second year
- High grades – top 10% of the class
- Highly organized individual
- Ability to do experimental work – lab experience is an advantage
- Working knowledge of Matlab
- Knowledge/interest in image sensors technology – an advantage but not necessary

Send your resume and grade sheet:

[ildcjobs@microsoft.com](mailto:ildcjobs@microsoft.com)



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## Software Development Student for BI

Location: Haifa

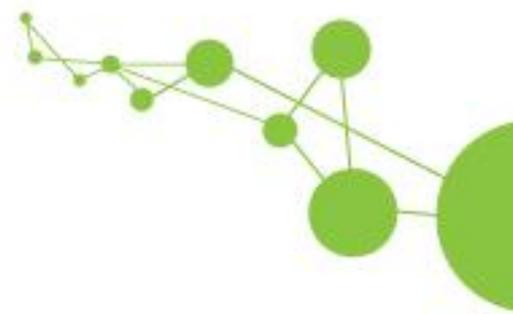
The SQL BI Dev team is looking for a great software student with passion to customers, quality, engineering and technology. SQL BI products have a rich set of capabilities: SQL Analysis Services and SQL Reporting Services. Our professional and agile team is focused on exciting improvements that will enable more customer scenarios and extend those products. Responsibilities include mainly software design, implementation in the areas of data models, multi-threading, distributed systems, reporting, etc

### Required skills:

- Student for B.Sc./M.Sc. 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.
- Experience and Passion around software engineering and code - C++/C# experience preferred.
- Team player, confident and enthusiastic.

Please send your resume and grade sheet to:

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## Student in the Advanced Imaging Technology group of Microsoft

Location: Haifa

As a student you will work on developing and applying computer vision algorithms to bring up an exciting new system, which consists of new hardware and software components.

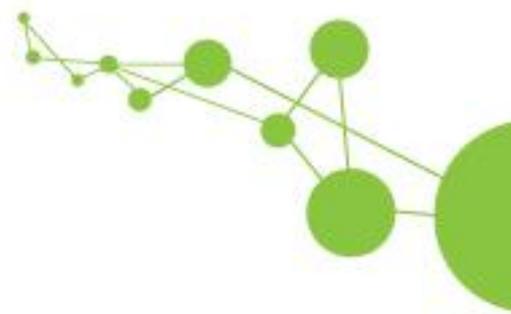
Our group is part of the Interactive Entertainment Business division of Microsoft (developing Xbox and Kinect) and incubates new technologies to be used in future Microsoft consumer products.

### Required skills:

- EE/CS undergraduate student - at least end of second year or EE/CS graduate student
- Hands-on experience with Matlab.
- Hands-on experience in C++ or in C#.
- Knowledge in image processing/computer vision.
- Knowledge in computer graphics is an advantage.
- Industry experience is an advantage.

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## Applied Researcher for Big Data

Location: Haifa/ Hertzelya

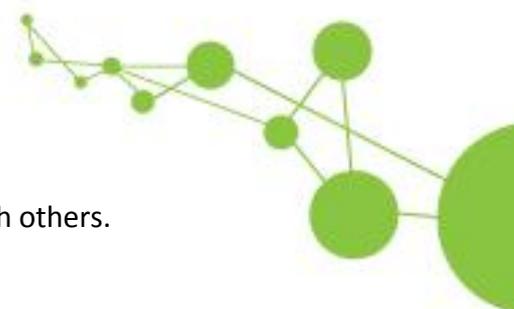
We are looking for individuals with strong mathematical background, especially in data mining algorithms for a small incubation team we're building around Big Data. These individuals should have strong analytical abilities and an "attitude for data". The researcher should be able to tackle vaguely formulated 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, sometimes abandoning the initial direction and start over with a fresh idea. The individual should know how to balance between individual work and team-work and have the ability to quickly understand and pick up new technologies & applications. 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 responsibility on an algorithmic, and work both independently and as a team member within that area. 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.

### 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.



Send your resume and grade sheet:

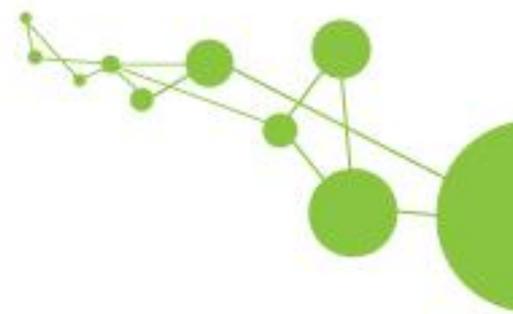
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