

(contact info redacted)

Joshua K. Goldberg

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EDUCATION	Rensselaer Polytechnic Institute Troy, NY B.S. in Computer Science	Dean's list Fall '12 – Present Graduation May 2015
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Microsoft Intern

May 2014 – August 2014

Intern, Microsoft Dynamics AX (in-market team)

- Created dynamic search aggregator for issues, personnel, and product lookups. Intelligent insights to assist support analysis and in-company networking.
- Developed platform, decision engine, API, and complete site in 12-week fast-paced environment with full-time employees and fellow intern.
- Heavy usage of C#, ASP.Net MVC, Lucene, and asynchronous aggregation.

WORK

Schalk Lab.org

May 2012 – Jan. 2014

Technical Student Intern, Neurosciences Laboratory

- Created Drupal 7 site with accompanying private wiki, governed by custom PHP/MySQL/HTML5 web application. Continued long-term maintenance.
- Developed MatLab application for BCI2000 to manage and query MySQL database of EcoG and EEG experiment runs.
- Helped upgrade BCI2000 project to migrate from Qt4 to Qt5 in preparation for adding video stimuli. Heavy usage of C, C++, CMake, and Qt framework.

FullScreenMario.com

Oct. 2012 – Present

HTML5 remake & expansion of original Super Mario Bros.

- Created highly performant JavaScript game, physics, and Canvas-based rendering engines with near-100% accuracy to original, and flexible map and game engine.
- Featured on major online news outlets, incl. Time, Gizmodo, Cnet, and Reddit. 2.68 million unique visitors in 1 month of peak popularity.

PERSONAL

RPIBookSwap.com

Jan. 2014 – May 2014

Created social textbook trading service for students

- PHP/MySQL/HTML5/JQuery social web app for textbook commerce.
- Sponsored by RCOS (Rensselaer Center for Open Source Software).

COMMUNITY	Microsoft Intern Ambassador	Phi Gamma Delta (FIJI)	Upsilon Pi Epsilon (U.P.E.)
	Holding MSFT and CS events on campus; mentor to eight undergraduates.	Brother, Tau Nu chapter at RPI. V.P. Publications.	President, RPI chapter of honor society for CS & IT.

TECHNICAL SKILLS	Areas	Platforms
	<ul style="list-style-type: none">- OOP (C# / C++ / C)- HTML5 (JS / HTML5 / CSS3)- Web Tech (ASP.Net, Node.js)	<ul style="list-style-type: none">- Adobe Photoshop & Cloud Suite- Office: Complete Suite- Windows & Linux/Unix OS
