

Kevin O'Connor

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PERSONAL DETAILS

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Objective

To create innovative products using non-trivial solutions with an emphasis on user experience and performance.

EDUCATION

Rensselaer Polytechnic Institute (RPI) 2011 - Dec. 2014 (Expected)
B.S. Computer Science - GPA: 3.6 Troy, NY, USA

Relevant Coursework: Database Systems, Intro to Algorithms, Operating Systems, Cryptography and Network Security, Malware Analysis, Models of Computation, Data Structures

RELEVANT EXPERIENCE

Lead Software Engineer March 2012 - Current
Rensselaer Polytechnic Institute (RPI) Troy, NY, USA

- Lead custom development projects (PHP) for dynamic electronic form submission and workorder ticketing.
- Designed and engineered the redevelopment of a club and budget management system.
- Create automated CI workflows for application deployment

Software Engineering Intern Jun. 2013 - Aug. 2013
The Blackstone Group New York, NY, USA

- Implemented RPC communication between application servers for distributed cache management
- Built custom authentication module for IIS FTP

Systems Administrator/Application Developer Feb. 2009 - Feb. 2013
Brookfield Public Schools Brookfield, CT, USA

- Oversaw the restructuring of workflow through custom helpdesk modules written in Perl.
- Lead the development of a cloud-based video site for public meetings.

Information Technology Research & Development Sep. 2007 - Jun. 2011
Brookfield High School, extracurricular activity Brookfield, CT, USA

- Lead a competition based project to plan, develop, and market an educational video game (developed in C#/XNA).

SKILLS

Proficient in	Python, PHP, C++, JavaScript, jQuery, Coffeescript, Bower, Grunt, HTML, CSS/LESS, Apache, Nginx, git, MySQL, PostgreSQL
Knowledgeable in	Bash, regex, Photoshop, C#, Teamcity
Concepts	Relational Databases, Networking, Cryptography, Application Security, Reverse Engineering, Malware Analysis, MVC