

Kevin O'Connor

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PERSONAL DETAILS

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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

Systems Administrator/Application Developer March 2012 - Current
Rensselaer Polytechnic Institute (RPI) Troy, NY, USA

- Provided IT services to over 120 school recognized clubs.
- Hosted over 280 websites and 260 databases (MySQL & PostgreSQL).
- Lead custom development projects (PHP) for dynamic electronic form submission and workorder ticketing.
- Collaborated with a small team to plan the redevelopment of a club and budget management system.

Systems Administrator/Application Developer Feb. 2009 - Current
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.

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

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

Front-end Web	Extensive skill set	Strong working knowledge and experience with HTML5, XML, CSS, and JavaScript (jQuery).
Back-end Web	Extensive skill set	Years of experience and fluency with PHP, MVC Frameworks, MySQL, Python, Microsoft MVC, Linux, Apache, Lighttpd.
Linux Servers	Experienced skill set	Administrator experience developing custom scripting for server functionality to provide optimized security and reliability.
Networking	Moderate skill set	Experience working with Cisco firewalls and VPNs, subnet routing, and WAN deployment.