

Kevin O'Connor

PERSONAL DETAILS

kevin@oconnor.mp
kevin.oconnor.mp

Permanent Address	10 Cherry Ln., Brookfield, CT 06804	E-mail	kevin@oconnor.mp
Phone	203-816-0664	Website	kevin.oconnor.mp
		Github	github.com/kevinOConnor7

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

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