

Kevin O'Connor

PERSONAL DETAILS

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EDUCATION

Rensselaer Polytechnic Institute (RPI) <i>B.S. Computer Science - GPA: 3.6</i>	2011 - 2015 (Expected) Troy, NY, USA
Brookfield High School	2007 - 2011

RELEVANT EXPERIENCE

Systems Administrator/Application Developer <i>Rensselaer Polytechnic Institute (RPI)</i>	March 2012 - Current Troy, NY, USA
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- 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 <i>Brookfield Public Schools</i>	Feb. 2009 - Current Brookfield, CT, USA
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- 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 <i>The Blackstone Group</i>	Jun. 2013 - Aug. 2013 New York, NY, USA
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- Implemented RPC communication between application servers for distributed cache management
- Built custom authentication module for IIS FTP

Information Technology Research & Development <i>Brookfield High School, extracurricular activity</i>	Sep. 2007 - Jun. 2011 Brookfield, CT, USA
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Lead a competition based project to plan, develop, and market an educational video game (developed in C#/XNA) which received several awards.

SKILLS

Networking	<i>Moderate skill set</i>	Experience working with Cisco firewalls and VPNs, subnet routing, and WAN deployment.
Hardware	<i>Experienced skill set</i>	Experience building, diagnosing, and repairing both desktop and laptops with strong knowledge of the components.
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, Linux, Apache, Lighttpd.
Linux Servers	<i>Experienced skill set</i>	Administrator experience developing custom scripting for server functionality to provide optimized security and reliability.