Kevin O'Connor

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PERSONAL DETAILS

Permanent Address	**(upon request)**	E-mail	**kevin@kevo.io**
Phone	**(upon request)**	Website	**kevo.io**
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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, Advanced Computer Graphics, Machine Learning

RELEVANT EXPERIENCE

Lead Software Engineer & Systems Administrator   March 2012 - Present

Rensselaer Polytechnic Institute (RPI)   *Troy, NY, USA*

- Led a team to plan and execute the redevelopment of a club and budget management system.
- Created automated CI workflows for application deployment.
- Led custom development projects (PHP) for dynamic electronic form submission and workorder ticketing
- Developed a payroll system to incorporate punch-clock capability, shift scheduling and notification, and reporting and auditing.

Software Engineer Intern   May 2014 - Aug. 2014

Panorama Education   *Boston, MA, USA*

- Built an API authentication scheme for an angular SPA.
- Designed an ETL system for data importing.

Software Engineer Intern   Jun. 2013 - Aug. 2013

The Blackstone Group   *New York, NY, USA*

- Implemented RPC communication between application servers for distributed caching.
- Built custom authentication module for IIS FTP

Systems Administrator/Application Developer   Feb. 2009 - Feb. 2013

Brookfield Public Schools   *Brookfield, CT, USA*

- Developed custom helpdesk modules for custom business logic.
- Led the development of a cloud-based video site for public meetings.

SKILLS

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