Michael Washburn Jr.

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MW

Objective

To add value to a firm or company by using my ever-growing applied knowledge through an internship in the Software Engineering field for the summer of 2015.

Experience

Software Engineering Co-op, The Raymond Corporation
Greene, NY — June 2014-Jan 2015

Assisted and took on responsibilities under the supervision of a senior software engineer in a cross-functional team environment. The focus was on desktop applications interfacing with embedded software systems intended for fork-lift trucks.

Accomplishments
- Reverse engineered an outdated QuickBasic program and developed a Windows application using MFC in Visual C++ to replace said outdated program.
- Implemented updates for new product lines to a Windows application which is used by corporate employees and nationwide dealers.
- Assisted in the refactoring of a major software system using my knowledge of good software design principles and refactoring techniques.
- Tested, debugged, and found solutions to issues in various software systems (embedded and non-embedded).

Freelance Web Developer
Greene, NY — 2013-2015

Designed the following websites using HTML, CSS, and PHP with Bootstrap.
- KelliPavlovich.com, Keli Pavlovich, Licensed Masseuse
- VirginiaCityMHC.com, Virginia City Mobile Home Court, LLC

Education

Rochester Institute of Technology
B.S. in Software Engineering — Expected Graduation Date: May 2017

- **GPA:** 3.760
- **Relevant Coursework:** Software Process and Project Management, Engineering Secure Software, Engineering of Enterprise Software Systems, Math Models of Software Engineering, The Mechanics of Programming in C
- **Clubs/Societies:** Society of Software Engineers, National Society of Collegiate Scholars, Tau Beta Pi Engineering Honor Society
- **Accomplishments:** Dean's List (2012-Present), RIT Presidential Scholarship Recipient

Skills

- **Programming Languages:** Python, Java, C, C++, C#, MIT's Alloy, Promela
- **Frameworks:** Django, PHP
- **Software/Technologies:** SVN, Git, CVS, Eclipse, Visual Studio, MFC, SQL, CAN