

Anthony J. Ruffa

www.anthonjruffa.com

- SUMMARY:** Software engineer with experience building distributed storage and file system management software, as well as web and mobile applications.
- EDUCATION:** Bachelor of Science in Computer Science
Worcester Polytechnic Institute – 2016 with Distinction
- COURSEWORK:**
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|-----------------------------|-------------------------------------|
| Software Engineering | Mobile and Ubiquitous Computing |
| Webware | Foundations of Computer Science |
| Algorithms | Object-Oriented Analysis and Design |
| Database Systems | Data Mining |
| Programming Language Design | Compilers |
| Artificial Intelligence | Operating Systems |
- EXPERIENCE:**
- Software Engineer, Hewlett Packard Enterprise**
Andover, MA **June 2016-January 2018**
Developed and managed data storage management software projects, including plugins for managing NFS shares for different kinds of data storage systems and Java REST APIs for different storage protocols. Programmed a continuous integration build system for the team's software projects.
- Volunteer Software Engineer, Life.Church**
North Andover, MA **January 2016-present**
Programming new features and enhancements for the Church Online Platform, Church Metrics, Open.church, and Develop.me applications as part of the Open Network Team. Working on a team of engineers and designers to help plan ideas and priorities for the tools.
- Software Engineering Intern, MojoTech, LLC**
Providence, RI **May-August 2015**
Worked on development of the main mojotech.com website. Wrote integration tests for the website. Built a front end for a website status checking application and made enhancements to the back end of that application.
- Software Engineering Intern, Veritude at Fidelity Investments**
Smithfield, RI **May-August 2014**
Wrote automation software in Java for the advisor.fidelity.com website. Used that software to write TestNG tests to evaluate the application's performance and handling of data.
- Intern, Naval Undersea Warfare Center (NUWC) Division Newport**
Newport, RI **June-August 2012**
Wrote MATLAB simulations to investigate the features of the different types of active sonar. Presented findings to the Chief Engineer, who presented the results to the DoD.
- PROJECTS:**
- Major Qualifying Project, WPI** **August-December 2015**
Worked on development of the Android application for the ASSISTments teaching tool.
- Software Engineering, WPI** **October-December 2013**
Developed a calendar module in a team of 13 people for the WPI Suite application. Worked on the client and server side functionalities, as well as testing and documentation.
- SKILLS:**
- Platforms:** Microsoft Windows, Debian/Ubuntu Linux, CentOS Linux, Android
Languages: Java, Ruby, HTML, CSS, JavaScript, Bash
Previous Experience in: PHP, VB, Racket, C, C++, Python, Go
Tools: Ruby on Rails, Git, Eclipse, Jenkins, Maven, TestNG, JUnit, Backbone.js, jQuery, Sinatra, MATLAB, GCC, Weka, ANTLR