**­­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:** 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