

## EMPLOYMENT

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<b>Software Engineer II</b>	<b>Raytheon Technologies</b>	<b>August 2019 – Present</b>
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- Worked on a scrum team, developing Java based web services utilizing Docker, containers, Maven, Git / GitHub, Jenkins and the Atlassian collaboration suite
- Integrated a system of C++ applications with a newer version of RedHat Linux
- Contributed to a Six Sigma project that involved creating Grafana Dashboards that pull from an InfluxDB database powered by automated Python scripts, delivering over \$50,000 in cost savings annually
- Developed Python Scripts for simulating an external interface that was used to test an embedded system
- Utilized C and C++ to work on an embedded military system
- Created and maintained unit tests for testing of individual source code components

<b>System Engineer II</b>	<b>BAE Systems</b>	<b>April 2018 – August 2019</b>
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- Utilized C#, ASP.NET, JavaScript, CSS/Bootstrap, and SQL Server to create a web application that replaced a complex spreadsheet workflow, which ultimately saved the company over \$100,000 per year
- Developed new features for a C# .NET automation system that used HTML5 with AngularJS, Bootstrap, jQuery, and SQLite
- Maintained a C++ application and added new features that enabled it to interface with an internal automation system

<b>Software Developer</b>	<b>Creative Logistics Solutions</b>	<b>July 2017 – April 2018</b>
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- Developed a web service that integrates with an XML based REST API for an international express delivery carrier, which replaced a licensed external interface
- Implemented a C# .NET web service for a regional overnight shipping carrier, and completed the project a week ahead of schedule
- Created a web service for connecting to a government REST API, enabling the system to screen potential parties involved in regulated US exports

<b>Android Developer Intern</b>	<b>Fidelity Investments</b>	<b>May 2016 – August 2016</b>
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- Developed new features for the Fidelity Android app using Java and XML
- Designed new User Interface layouts using Android Studio
- Experimented with Android Wear, and created a prototype Android Wear app

<b>Mainframe Developer Intern</b>	<b>Fidelity Investments</b>	<b>May 2015 – August 2015</b>
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- Developed batch programs in COBOL, and created JCL to run COBOL batch jobs
- Modified existing CICS COBOL programs to improve their performance
- Worked with DB2 databases, and wrote SQL statements to query DB2 tables

## EDUCATION

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<b>Lowell, MA</b>	<b>University of Massachusetts Lowell</b>	<b>Fall 2013 - May 2017</b>
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- Bachelor of Science in Computer Science, May 2017. Cumulative GPA: 3.4.
- Undergraduate Coursework: Android App Development, Databases, Graphical User Interfaces (GUI), Computer Architecture, Operating Systems, Functional Programming (Racket)

## TECHNICAL SKILLS

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- C / C++, Python, Java, C#, JavaScript, CSS, SQL (SQL Server)
- .NET, ASP.NET, AngularJS, Bootstrap, jQuery, JSON, XML, Windows, Linux, Git, GitHub, Jenkins