

First Last

100 Address Street, City, MA 00000 • XXX-XXX-XXXX • firstlast@gmail.com • No Visa Sponsorship Required

EDUCATION

University of Massachusetts Lowell

Bachelor of Science in Computer Science, Minor in Mathematics

Awards: GPA 3.96; Dean's List; Honor Student

Relevant Coursework: Data Structures & Algorithms, Computer Architecture, Computing I – IV, Discrete Math I & II

Lowell, MA

September 2016 - December 2020 (Expected)

Harvard Extension School

Awards; GPA: 4.0, Dean's List

Cambridge, MA

September 2015 – May 2016

WORK EXPERIENCE

Small Company / Late Start Up Inc.

Software Development Intern

Bedford, MA

June 2019 – August 2019

- Used C3 JavaScript library to implement highly requested feature for visually displaying database throughput as graphs in product's web interface
- Added command line interface functionality to display product license using Java, saving customers and support engineers hours of manual investigation
- Implemented feature to record information about the product license in logs using Java, saving customers the need to send both the logs and license information separately to support engineers

Large But Not Famous Tech Company Inc.

Software Engineering Co-op

Lowell, MA

July 2018 – December 2018

- Saved hundreds of developer hours by developing tool to scan and track version data of all company devices on local network
- Refactored dozens of customer facing REST APIs from using Jersey to Spring Framework, and updated hundreds of unit tests for the framework change
- Integrated intelligent IoT time clocks to enterprise systems, involving hundreds of thousands of devices in the cloud
- Collaborated with QA engineers to automate manual tests using embedded Linux system
- Fully participated in Scrum team's backlog refinement, sprint planning, sprint review, and retrospective. Conducted daily standup meetings

SKILLS

Programming Languages: Java, C++, C, Python, SQL, Groovy

Web Design: HTML, CSS, JavaScript, jQuery

Tools and Technologies: GitHub, Bitbucket, Eclipse, Visual Studios, Confluence, Jira, Jenkins, Linux development

Languages: Japanese, Mandarin Chinese

ACADEMIC PROJECTS

OPC UA & Time Sensitive Networking Proof of Concept

Fall 2019 – Spring 2020

- In partnership with Mid Sized French Tech Company Inc. developed a proof of concept pub-sub model using freeRTOS, LWIP, and Open62541 on MIMXRT1064-EVK Boards
- Used Agile methodology to organize tasks for a group of 5 developers

LEADERSHIP EXPERIENCE

Resident Advisor – Computer Science Living Learning Community

August 2018 – January 2019

- Mentored 30+ computer science students as a leader and peer educator, facilitating their personal and academic growth
- Planned, organized, and executed 6 educational programs each semester to promote residents' personal development