

Mark Emery

Computer Engineering
Class of 2020
University of Waterloo

Skills & Qualifications

- Proficient in Python, C++, Java, and JavaScript
- Experience in graphic design via Adobe Illustrator and Sketch
- Agile experience using JIRA, Confluence, and Pivotal Tracker
- Strong leadership, communication, and time management skills developed through past internships

Personal Information



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dribbble.com/m2emery
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github.com/m2emery
m2emery.github.io/home

Education

University of Waterloo Class of 2020

- Bachelor of Applied Science in Computer Engineering, with Distinction
- Cumulative GPA of 82
- Relevant technical courses include: Software Design and Architectures, Computer Security, Databases, Computer Networks, Information Retrieval, and Embedded Software

Work Experience

Technical Product Owner Intern

Lifion Sept- Dec 2019

- Defined and owned the product vision, roadmap, and strategic direction for the metadata development platform redesign
- Worked with local and internationally based teams to research, build, test, and iterate on new and existing product functionality

Platform Product Manager Intern

Vineti Sept- Dec 2018

- Owned and managed the platform team backlog by writing stories, mitigating risk, prioritizing effectively, and unblocking the team
- Ensured all products and features were built to satisfy regulatory guidelines such as FDA and EMA

Technical Program Manager Intern

Salesforce.com Jan-Apr 2018

- Created end-to-end design docs with my team, defining the underlying technologies to be used to create an accessible and valuable product
- Wrote python scripts to collect, parse, and format raw data gathered from data centers to support decisions with quantitative results

Product Management Intern

Genesys Inc May-Aug 2017

- Led engineers and designers through development cycles to bring features from their discovery phase to production
- Designed mockups using Sketch and used Invision to create functional prototypes

Performance Software Engineering Intern

Veeva Systems Sept-Dec 2016

- Developed a variety of scripts in both Java and Python to benchmark various aspects of Veeva Systems' Vault application, identifying areas of the product that needed to be further optimized
- Utilized Yourkit, Jmeter, and Selenium to run tests and profile Vault to pinpoint possible bottlenecks

Agile Quality Assurance Intern

Tribalscale Inc Jan-Apr 2016

- Built various internal applications using Java, Node JS, and Python, including an Android app to enable employees to sign out test devices
- Tested applications on a weekly basis, using a variety of techniques and tools such as Postman and Selinium