# Mark Emery

Computer Engineering 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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# **Work Experience**

#### **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
- Defined accurate and forward-thinking product requirements based on interviews with current stakeholders and research on future clients
- 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

- Worked with a core team of five to create Infrastructure as a Service, enabling other teams to easily run and scale their products using VMs
- Created end-to-end design docs for features, 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
- Identified missing functionality in existing products and initiated R&D projects to solve those problems

### Performance Software Engineering Intern

Veeva Systems Sept-Dec 2017

- 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 2017

- Built various internal applications using Java, Node JS, and Python, including an Android app that used QR code scanning to sign out test devices for employee use
- Tested applications on a weekly basis, using a variety of tools and techniques
- Experimented using emerging technologies including beacons, Amazon Alexa, and Botkit