# Sean Chow

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## SKILLS

**Product Skills:**
A/B Testing, Agile Development, Product Roadmapping, Customer Interviews, Partnership Management, User Research, User Experience

**Product Tools:**
Looker, Metabase, Salesforce, Zendesk, Figma, Crossbeam, JIRA, Excel

**Programming Languages:**
Python, Javascript, Typescript, HTML5/CSS3, SQL, Java, C

**Technologies:**
Docker, Kubernetes, GKE, ECS, EKS, Jenkins, SQL, React/Redux, Django, Webpack, Flask, NodeJS, EmberJS

## AWARDS

**Hack The North 2016**
Winner of best use of Coinbase API at The University of Waterloo

**Guelph Hacks 2018**
Winner of best use of RightMesh API at The University of Guelph

## EDUCATION

**University of Guelph**
Software Engineering Co-op
Grad. May 2020

## TEACHING

**Teaching Assistant**
Software Design - CIS*1250
Conducting labs teaching the basics of software development and marking.

## WORK EXPERIENCE

**Datadog**                                            May 2020 – Present
Product Manager                                              New York, NY
- Led strategic planning for the Marketplace team, owning the product strategy, road map and shipping of features, through creation of product specifications and agile development
- Grew the partner integration ecosystem by overseeing the on-boarding and development of 80+ technology partner contributions from product specification phase to release, including the launch of go-to-market activities
- Brought the Datadog Marketplace from ideation to go-to-market, launching an ecosystem of partner created integrations and products that could be sold directly to customers

**Datadog**                                            May 2019 - Aug 2019
Product Manager Intern                                       New York, NY
- Led strategic planning for the containers integration team, focusing on the instrumentation and visibility of the Datadog agent on platforms such as Kubernetes, GKE and EKS, growing adoption of the integrations by 21%
- Wrote a product specification and coordinated engineering and design work to improve the live containers page, releasing with a go to market strategy including blog posts, dashboards, a PRFAQ and marketing material
- Conducted over 30 customer interviews, gathering insight and driving the product vision through the creation of quarterly OKRs

**Wave**                                               Jan 2019 - May 2019
Software Engineer Intern                                       Toronto, ON
- Part of the developer systems team, creating tools and solving problems to increase developer efficiency and reliability
- Created a Python package to cache Django web pages on redis, linked with a logging interface for Datadog
- Developed a command line tool in Typescript to monitor local developer systems and reduced local Docker development build time by 120%

**FreshBooks**                                         Sep 2017 – Dec 2017
Software Developer Intern                                      Toronto, ON
- Wrote celery tasks to handle the batch sending of 10,000+ daily Apple push notifications written in Python in conjunction with the Flask framework
- Followed up on implementations using A/B testing and created dashboards in Periscope to monitor feature success
- Engineered front end features using the EmberJS framework using Javascript/HTML/SASS, maintained with automatic tests written in Cucumber leveraging the Selenium framework

## PROJECTS

**Just a Bit**
- Used the Coinbase API to create an Android application in Java to act as a secure point of sale for street performers

**Veil**
- Veil was an Android application used to solve the issue of health record information transfer in rural communities
- Built an offline information transfer system to encrypt and transfer health records peer to peer Using the Right Mesh API through a mesh network