

# Seikun Kambashi

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## CONTACT

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## TECHNICAL SKILLS

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**Languages:** java, python, C++, ruby, C#  
**Frameworks:** rails, spark, django, .NET  
**Tools:** git, bash, AWS, GCP, heroku, k8s

## EDUCATION

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### University of Waterloo

SOFTWARE ENGINEERING, 2013 - 2018

## RECENT PROJECTS

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### Honey Home

VIDEO GAME, SUMMER 2017

A desktop game where you play as a bee swarm trying to get back home

Developed using the lua framework Lovw

Placed 1st from over 1,800 entries in Ludum Dare 38

### Streetsavvy

DATA VISUALIZATION, WINTER 2015

Routing app for finding safe routes in NYC

Built using OpenStreetMap and historical crime data of the city

Won Visualization Award at Data Hackathon hosted by Cornell and Columbia

## INTERESTS

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Rock climbing, reading, game dev, guitar, languages, distributed systems

## WORK EXPERIENCE

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### Square - Software Engineering Intern

SAN FRANCISCO, FALL 2017

Worked on migrating a report generation service from internal data center to Google cloud

Implemented distributed Spanner reads for large reports

### Wealthsimple - Software Engineering Intern

TORONTO, WINTER 2017

Architected backend service to support a brand new on-boarding process from development to release

A/B tested new on-boarding process, and created multiple dashboards to track conversion rates and overall performance

### NVIDIA - Software Engineering Intern

SANTA CLARA, SUMMER 2016

Helped develop Jenkins integration testing pipelines using AWS CodeDeploy, allowing code changes to be tested and integrated 3x faster

Separated monolithic deployment process to allow for platform-agnostic deployment of micro-services

Designed and implemented comprehensive performance tests for service APIs using Jmeter

### Microsoft - Software Engineering Intern

TOKYO, FALL 2015

Led design of account linking feature on Docs.com to give external users access to Microsoft services like Sway

Worked on refactoring existing architecture to improve codebase quality and allow for higher testability

### PlacelQ - Software Engineering Intern

NEW YORK, WINTER 2015

Transformed raw datasets and analyzed quality of data for use in production pipelines

Processed terabytes of data through Spark for various client campaigns