

Cameron Kurotori

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Education:

University of California, Berkeley / Berkeley, CA / 3.77 GPA

May 2019

B.S. Electrical Engineering & Computer Science

Ohlone College / Fremont, CA / 3.94 GPA

August 2015 - May 2017

Programming Languages

Language	Proficiency
Python	●●●●●●●●●●
Go	●●●●●●●●●●
Java	●●●●●●●●●●
JavaScript	●●●●●●●●●●
C++	●●●●●●●●●●

Relevant Coursework (Completed by Spring 2019)

CS61A - Structure and Interpretation of Computer Programs
CS61B - Data Structures
CS61C - Machine Structures
CS70 - Discrete Mathematics and Probability Theory
CS170 - Efficient Algorithms and Intractable Problems
EE16A/B - Designing Information Devices and Systems I/II
EE106A - Introduction to Robotics

Skills/Tools:

Git, Flask (Python), HTML/CSS, JSON, SQL (MySQL, SQLite3), MongoDB, Linux/UNIX, Microsoft Cognitive Services (Face API), Google Cloud Services (App Engine, Storage), AWS (Elasticbean), IBM Cloud, Kubernetes, Docker, Grafana, InfluxDB, Redis, JIRA

Related Experience:

IBM / Software Developer Intern / Austin, TX

May 2018 - August 2018

- Worked in the Hybrid Cloud Business Unit on the Key Protect service which handles encryption of customer data encryption keys
- Scrum master during three two-week sprints
- Worked on opened issues that were found internally (debug, fix, and test)
- Created 2 web apps to assist squads in evaluating the productivity health of the team and it's members (see *Team Health Dashboard* and *Stethoscope*)

theCoderSchool / Code Coach / Pleasanton, CA

June 2017 - August 2017

- Created lesson plans that would teach students programming while actively engaging them
- Created summer camp curriculum for students to learn various skills (WebDev, Game Dev, Scratch, etc.)

Personal Projects:

Team Health Dashboard / IBM Internship - Tracks and displays metrics the health of team's production

Technologies: Go, Grafana, InfluxDB, MySQL, GitHub API, GraphQL

Stethoscope / IBM Internship - Squad health check model collects insights from team members

Technologies: Node.js, HTML, CSS (Bootstrap, jQuery), JavaScript

Timecard / <https://github.com/cpkurotori/timecard> - Clock-in/clock-out application for small businesses

Technologies: Python, Flask, MongoDB, HTML, CSS (Bootstrap, jQuery), JavaScript

Organizations:

IEEE-HKN, inducted 04/28/2018, Mu chapter



<https://www.github.com/cpkurotori>



<https://www.linkedin.com/in/cpkurotori>