Evan Hataishi

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github.com/evan-hataishi

Education

University of Hawaii at Manoa   08/2018 – Present
Master of Science in Computer Science, gpa: 4.0/4.0

University of Hawaii at Manoa   08/2014 – 05/2018
Bachelor of Science in Computer Science, gpa: 3.7/4.0

Work Experience

Concurrency Research Group   Honolulu, HI
Graduate Research Assistant   08/2019 – Present

- R&D on WRENCH: Workflow Management System Simulation
- Task clustering heuristics for scientific workflows on batch-scheduled clusters

IBM Cognitive Applications   San Jose, CA
Cognitive Software Developer Intern   06/2019 – 08/2019

- Part of the Center for Open-Source Data & AI Technologies to build an integrated set of assets and capabilities for end to end AI Workflows
- Wrote software to run jupyter notebooks as part of kubeflow pipelines

University of Hawaii   Honolulu, HI
Graduate Teaching Assistant   08/2018 – 05/2019

- ICS 332 - Operating Systems

Collaborative Software Development Laboratory   Honolulu, HI
Research Assistant   08/2017 – 05/2019

- Design and implementation of open source hardware and software for low-cost distributed power quality data collection, analysis, and visualization

IBM Hybrid Cloud   San Jose, CA
Sr. Software Developer Intern   05/2018 – 08/2018

- Part of an unsupervised team to design and implement a facial recognition service based off FaceNet to be added as a core Watson service
- Memory and process management optimization for the parallel extender engine, a massive database workflow management system

IBM Security Performance   Austin, TX
Software Developer Intern   05/2017 – 08/2017

- Developed a performance benchmarking microservice to simulate concurrent and distributed user activity for cloud-delivered single sign-on software used by hundreds of thousands of users

Misc.

Programming: C, C++, Python, Java, NodeJS
Tools: Docker, Git, Kubernetes, zeroMQ