

Faith Szeto

Software Engineer

Contact

610 Willow Street, Apt F
Alameda, CA 94501

732.882.9910
faithszeto1@gmail.com

Education

UC Berkeley / B.A. Computer Science

AUGUST 2014 - MAY 2018 BERKELEY, CA

Operating Systems, Algorithms, Data Structures, Computer Architecture, Artificial Intelligence, Probability, Linear Algebra, Statistics

Experience

Workday Inc. / Software Applications Engineer II

NOVEMBER 2019 - PRESENT, PLEASANTON

- Sole developer delivering design, development, and testing of end-to-end payroll integration service now used in production to import external payroll document information for tens of thousands of employees
- Improved run time of global payroll reconciliation integration by 70% through parallelization of previously single threaded processing
- Developed Workday Web Services (SOAP), UI Tasks, Reports for payroll information and reconciliation
- Mentored, interviewed, and on-boarded junior engineers

Workday Inc. / Software Applications Engineer I

AUGUST 2018 - NOVEMBER 2019, PLEASANTON

- Worked on SOAP integrations involving Java processing and XSLT transformations
- Delivered feature enhancements and bug fixes to Payroll Effective Change Integration (PECI), an outbound integration that outputs high volumes of employee data changes to downstream payroll vendor systems
- Triaged customer issues and blockers regarding payroll integration systems brought in by Support team

Credible / Software Engineering Intern

JUNE 2017 - AUGUST 2017, SAN FRANCISCO

- Made front-end and back-end feature enhancements to web app
- Partnered with one other developer to deliver front end release of new lender feature, adding new tiles, pages, and routes to web app

Skills

Python, Java, XSLT, SQL, HTML/CSS, REST/SOAP APIs