

Justin Luu

510-502-1125 | justinluu8235@gmail.com | [LinkedIn](#) | [Github](#)

EDUCATION

General Assembly

Software Engineering Bootcamp, Certificate of Completion

Oct. 2021 – Feb 2022

Cal Poly SLO

Civil Engineering B.S.

San Luis Obispo, CA

Aug. 2013 – Jun 2016

EXPERIENCE

Simon Data

Software Engineer 2

Remote

June 2023 – Present

- Wrote tech spec, led architectural review meetings, and implemented a redesign of core data export feature. Changed and added UIs for a new user configuration experience as well as redesigned data pipeline for efficient rendering and data storage. (React Redux, GraphQL, Jenkins, S3, Snowflake, jsonschema, Kinesis Firehose)

Software Engineer 1

March 2022 – June 2023

- Led a project to collect oncall resolution data on and implement fixes on recurring issues - leading to a 50% reduction in oncall alerts
- Implemented a new feature to allow live editing of the core product (automated marketing journeys) using GraphQL, React-Redux, and Python
- Reduced loading time of marketing journeys by 25% through the caching on content rendering during validations
- Reduced cost of event ingestion cost by \$80k annual recurring AWS cost by reviewing use cases and filtering out unneeded events
- Wrote tech specs and implemented new third party integrations to our marketing product (authentication, reporting, error handling, batching)

Whiting Turner — Hoffman Construction

Assistant Project Manager - Construction Project Management

Mountain View, CA — Seattle, WA

Aug. 2016 – Oct 2021

- Managed 3 public and commercial projects - largest project 1.7B in total subcontracts
- Worked with 25+ subcontractors between the projects as well as designers, engineers and owners
- Trained and managed interns and project engineers within the company

PROJECTS

Kitchen Assistant ([web link](#)) | *Python, Django, React, PostgreSQL, AWS RDS*

- Developed a full-stack web application using Django serving a REST API with React as the frontend
- Implemented OAuth for user accounts
- Implemented cross user interaction, recipe management, shopping list generator, and API recipe search
- Elastic beanstalk for backend hosting and Netlify for frontend hosting

TECHNICAL SKILLS

Languages: Python, SQL, GraphQL, Typescript, HTML/CSS, Jinja

Frameworks: Django, React-Redux, Node.js, Material-UI

Developer Tools: Git, Jenkins, Docker, Snowflake, AWS (S3, Lambda, Kinesis), Datadog, Jira, Confluence, Redis