

objective

looking for: a full-time role for the deeply technical and highly social.

Ideal career trajectories include (but are not limited to) ux design, sales engineer, solutions architect, data scientist, product manager, and computer science curriculum developer.

experience

Google — UX Engineer (Aug 2020 — Jun 2022)

- independent new feature dev across 3 different stacks for store.google.com
- independent new feature design and dev on internal tooling for UX researchers; using React/Redux

UCSD Weibel Lab — Full Stack Developer (Jan 2020 — master's completion in Jun 2020)

- primary dev for a cross-functional bio/CS research organization at medical staff to assess stroke patients using NodeJS, Firebase

internships

Google — SWE Intern (Jun 2019 — Sep 2019)

- front-end feature dev for gamified ESL learning app in Research; using Angular

Amazon — SWE Intern (Jun — Sep 2018)

- command-line feature development for real-time 3d data capture on binary convolutional neural net with 95%+ precision and accuracy; using Python (Keras)

Northrop Grumman, Corp. — SWE Intern (Jun — Sep 2017)

- code health and refactoring, QA, and global logging; using C++ & Visio

HyTrust, Inc. — SWE & Technical Writing Intern (Jun — Sep 2016)

- wrote "Introduction" and "Dashboard" chapter as technical writer
- cross-platform browser QA & testing

education

UC San Diego — Computer Science M.S. '20

- depth area: Human Computer Interaction
- lead Teaching Assistant for COGS 3: "Intro to Web Development"

UC San Diego — Computer Science B.S. '19

- tutor for 4 classes in data structures & block-based programming
- wrote curriculum for first-time programmers in Coursera MOOC "Computational Thinking for Everyone"

skills

tools: NodeJS, Typescript, React, Redux, Angular, Sass, Python, Figma, SVG editing

processes: UX research, experiment/HCI design, iterative design, prototyping, product strategy, version control/release

people: technical and document writing, agile methodologies, computer science tutoring and curriculum,