

▶ summary

I am an educator turned full-stack developer who maintains a strong passion for teaching and creating equitable opportunities for learning. I value developing ed tech tools that augment and transform the learning experience, and I hope to lend my prior teaching experience to the development of tools that create greater educational equity.

▶ projects

Selene - FullStack Software Engineer Mar. 2021 to Apr. 2021
An e-commerce application focused on user experience and inventory management.

Stack: Python, Django, PostgreSQL, Heroku

Responsibilities:

- Designed and built out backend relational models and database
- Implemented inventory management library
- Built out and styled product and shopping cart features
- Collaborated with teammates to implement user-friendly features and design

NipponRunner - FullStack Software Engineer Feb. 2021 to Mar. 2021
An online language learning application designed to help users learn hiragana, the Japanese alphabet.

Stack: React, Express, MongoDB, Node.js, Heroku, Atlas

Responsibilities:

- Collaborated with teammate to develop application concept and game logic continuity
- Built logic for backend routes and algorithms for frontend game logic
- Seeded database, managed features/branches, code conflicts and pull requests, and deployment

Bin Media Res - Software Engineer Feb. 2021 to Feb. 2021
An online media category application designed to help organize your favorite podcasts.

Stack: Javascript, Express, SQL, Node.js, Heroku

Responsibilities:

- Built out frontend user interface and backend routes, associations, and models
- Utilized podcast API for user content

Mathblaster - UX/UI Designer Jan. 2021 to Jan. 2021
A fun and engaging learning application paying homage to the late '90s game of the same name.

Stack: HTML, CSS, Javascript

Responsibilities:

- Built out interactive frontend application utilizing javascript algorithms and logic, and managed git workflow

▶ skills

JavaScript • React.js • Express • Node.js • Python • Django • PostgreSQL • Sequelize.js • MongoDB • Git/GitHub • Heroku • HTML • CSS • Selenium • Postman • Bootstrap

▶ education

General Assembly 2020 to 2021
Software Engineering Immersive Program

California State University-Sacramento 2014 to 2015
SB 2042 Single Subject Credential with English Learner Authorization in English Single Subject - English 2015

University of California, Berkeley 2006 to 2011
Bachelor of Arts English 2011

▶ employment

Tutoring Club, Folsom Folsom, CA
Lead Tutor 2018 to 2020

Pearson Sacramento, CA
Educator Testing Essay Scorer 2016 to 2016

Elk Grove High School Elk Grove, CA
English Teacher 2016 to 2018, 2016 to 2018

Fairfield High School Fairfield
English Teacher 2015 to 2016, 2015 to 2016

▶ volunteering

Asian American Pacific Islander Club - EGHS 2017 to 2018
• Faculty Adviser
Elk Grove, CA