Eric Pineda

Summary

New graduate passionate about web development, artificial intelligence, and collaborative team-based environments. Note, I had taken about 7 month break after graduation to focus on family and personal health.

Projects

- **Doro [March 2023]:** Chrome extension used for productivity and spotify playback. Built using react typescript and tested with Jest. See <u>source code on Github.</u>
- **Convolutional Neural Network of AD [December 2022]:** Trained neural network to classify 5000 dementia brain images based on 4 categories. Predicts images with 99% probability. See <u>source code on Github.</u>
- **Kibble Time [November 2022]:** Minimal SMS based application that interacts with AWS relational database. Built using Flask and Twilio. Deployed on AWS Beanstalk. See <u>source code on Github.</u>
- **Sudoku React [October 2022]:** Minimal game implemented with redux-toolkit framework. Idea of project inspired from LeetCode question on backtracking. Built with React. See <u>source code on Github.</u>
- **Gitlit [July 2020]:** Let two person class project implementing simplified version control system. Built with Java and tested with JUnit. See source code on Github.

B.A. Computer Science, University of California, Berkeley.

2019-2022

GPA: 3.5

Coursework: Computer Engineering, User Interfaces, Computer Security, Databases, Algorithms, Al Activities/Awards:

• CS61B: Data Structures and Algorithms Academic Intern – Summer 2021

Technologies and Languages

- Languages: Javascript, TypeScript, Bootstrap, CSS, HTML/DOM, Java, AJAX
- Technologies: Node.js, React.js, SQLite, Python
- Other: Data Structures and algorithms and REST API. Working knowledge of Agile environment and practices.

Interests

• In my free time, I enjoy landscape photography and watching popular netflix shows.