

Harjot Singh

Portfolio: hsingh17.github.io/personal-portfolio
Github: github.com/hsingh17

Email: hsingh172000@gmail.com
Phone: 916-912-7104

EDUCATION

- **University of California, Davis** Davis, CA
Bachelor of Science - Computer Science; Major GPA: 3.9 June 2022
Relevant Coursework: *Operating Systems, Data Structures, Algorithm Design and Analysis, Intro Artificial Intelligence, Machine Learning, Computer Networking, Programming Languages*

EXPERIENCE

- **Franchise Tax Board - Paper Data Capture Operations** Sacramento, CA
Student Assistant September 2021 - Present
 - Assist the Paper Data Capture (PDC) Operations team by providing technological support to their customers.
 - Collaborate with team members to perform software upgrades for customer applications.
 - Create CA Service Desk (CASD) tickets for new requests and incidents from customers.
 - Complete CASD tickets by implementing data fixes in Microsoft SQL Server and Oracle SQL Developer.
 - Developed a command-line based PowerShell script to automate routine Microsoft SQL Server data fixes.

PROJECTS

- **Full Stack Cookbook Web App**
 - Developed a full stack web app with React, Node, Express, and PostgreSQL to display over 200 recipes to a user.
 - Integrated a PostgreSQL database with Node/Express server to allow users the capability to favorite recipes.
 - Deployed the full stack web app on Heroku for users to interact with.
- **Connect 4**
 - Developed a Connect 4 clone with HTML, CSS, Javascript, Node, Express, and Socket.IO that features game-play against a local player, online player, and artificial intelligence (AI).
 - Implemented the Minimax algorithm to construct an AI that looks 4 moves.
 - Deployed a playable version of the application using Git, GitHub, and Heroku.