JEREMIAH CHEN

San Ramon, California 94582

jeremiahcchen@gmail.com   925-337-9815   www.linkedin.com/in/jeremiahcchen
https://github.com/jeremiahcchen

RECENT UNIVERSITY GRADUATE
Up and Coming Software Engineer

Motivated and disciplined college graduate with a BS in Computer Science looking to utilize experience in group web projects to build and maintain scalable apps to support and solve unique problems. Seeking full time job opportunities to improve programming skills. Known as a diligent, helpful, and an interpersonal individual. Key competencies include:

- Demonstrates high integrity and honesty
- Practices self-development
- Problem-solver and analytical
- Detail-oriented troubleshooter
- Integrates ideas into action
- Technical / professional expertise

TECHNICAL SKILLS

Languages:	C++, Python, JavaScript, HTML, CSS, Elixir
Platforms/Tools:	Windows, Unix/Linux, VSCode, ReactJS, SFML, PostgreSQL, GitHub
Concepts:	Data Structures, Probability/Statistics, Algorithms, Artificial Intelligence, Computer Architecture

PROFESSIONAL EXPERIENCE

Golden Dublin Optometry, Dublin, California   **2014 to 2015**

File Clerk Intern
Assisted in customer service functions including organizing patient files into a database, calling patients to update files, and providing proper documentation to optometrists.

- Organized patient files inputted them into a database and increased efficiency by 20%.
- Provided clear communications when relaying information to patients/customers.

PROJECT HIGHLIGHTS

SiGaL-CEL Website, Santa Cruz, California   **Feb 2021 to Present**

Backend Developer
Collaborated with a team of four other members in developing a card game simulator based on a hackathon idea. Responsible for producing APIs for the website by using Elixir and JavaScript. Project is still on going so check out our progress on GitHub.

- Designed proper integration between Elixir and JavaScript WebSocket structures allowing constant client/server communications.
- Developed REST API backend for handling user functions including user lobby/card actions and chat functions in Elixir, using PlugCowboy library
- Managed a PostgreSQL database that stores and handles users and lobbies.
- Maintained quick and concise communications with team members to further develop the website.

Portfolio Website, San Ramon, California   **August 2021**

Self-Initiated project purposed to show case my coding project on a platform for others to see by using JavaScript through Reactjs and focused on CSS styling through styled-components.

Web Developer
- Created a single page website that includes React Hooks and NodeJs
- Integrated React app template with Github pages to post a live website
- https://jeremiahcchen.github.io

Chess Simulator, Santa Cruz, California   **March 2021**

Programmer
- Created and developed a game of chess that has cross-platform build environments including Windows and MacOS.
- Used SFML software and C++ to create a framework to play on a pop-up window outside of terminal.
- Integrated the open-source Stockfish Chess AI engine.
- Adapted outdated open-source resources to a newer SFML software.

EDUCATION

BS – Computer Science, December 2020
UNIVERSITY OF CALIFORNIA – SANTA CRUZ

PROFESSIONAL AFFILIATIONS
Kyrie Christian Fellowship (Men's Leader – 2019 to 2020)
InterVarsity Christian Fellowship (Core Leader – 2017 to 2018)
Bintang Badminton Academy Dublin (Assistant Coach – 2016 to 2017)

HOBBIES
Spending time with family and my dog
Playing Badminton or playing guitar
Working on personal web projects
Spending time serving and volunteering in local churches