

Christophian Austin Sulaiman

+1 425-480-8442 | chsulaiman@ucsd.edu | [LinkedIn](#) | github.com/ChristophianSulaiman

EDUCATION

University of California San Diego

Bachelor of Science in Computer Science and Engineering

San Diego, CA

Sep 2022 – Dec 2024

Shoreline Community College

Associate's of Science

Seattle, WA

Sep 2020 – June 2022

EXPERIENCE

Software/Researcher Intern

June 2024 – August 2024

Looks For Lease

Remote

- Engineered and integrated React Native components to optimize front-end and back-end API connectivity, improving data flow efficiency.
- Tracked and completed sprint tasks, aligning progress with project goals in an agile environment.
- Implemented a smart search using AWS Kendra, enhancing e-commerce search relevancy and user experience.
- Developed an API for automated garment descriptions using LLM and AI, significantly reducing manual work.
- Presented AI/ML research and implementation roadmap to the Board for potential future integrations.

Software Engineering Intern

June 2023 – September 2023

Partie

Newport Beach, CA

- Developed a twitch extension that integrates the Partie matching system within twitch streamers to enable streamers to actively play with viewer.
- Created the UI/UX panel using React JS and CSS following designs provided from Figma.
- Connected and tested API endpoints using Postman.
- Actively participated in weekly sprint and scrum meetings with Senior Engineer.

Software Intern

June 2022 - September 2022

PT. Digital Satellite Indonesia

Jakarta, Indonesia

- Developed a React JS softphone application for a medical client, enabling communication and paging for staff.
- Actively participated in developer meetings, providing feature improvement suggestions, and documented challenges through detailed reports.

PROJECTS

"Pantry Pals" Application | *JavaFX, MongoDB, OpenAI and Whisper API* September 2023 – December 2023

- Developed a full-stack web application using Java and JavaFX for front end development. The application generates recipes for a meal described verbally by the user, as well as an image of the recipe (utilized OpenAI and Whisper API).
- Implemented GitHub Project to keep track of Milestone and iterations throughout the process and distribute tasks
- Implemented different design patterns such as the Builder Pattern to keep code concise and expandable.
- Used MongoDB as back-end database.
- Utilized Continuous Integration and created tests for each feature.

3D Interactive Portfolio Website | *React Three Fiber, Blender, 3D Modeling* September 2024 – October 2024

- Developed a 3D portfolio website featuring interactive models to showcase personal projects and professional information.
- Utilized React Three Fiber and Blender to create an immersive, user-friendly experience with optimized 3D elements.
- Implemented complex animations and user interactions using JavaScript for smooth transitions and enhanced engagement.

TECHNICAL SKILLS

Languages: Java, Python, C/C++/C#, SQL, JavaScript, HTML/CSS, R, Assembly language ARM-32 Bits

Frameworks: React, Node.js, JUnit, Postman, Agile, Rest API, Swift, JQuery

Developer Tools: Git, Docker, Google Cloud Platform, VS Code, IntelliJ, Eclipse, Remote SSH, Linux, Maven, Gradle