# Chaiwat Wongsatjachock

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## **EDUCATION**

University of California, Riverside

Bachelor of Science in Computer Science

Saddleback College

Associate of Science in Computer Science

Irvine Valley College

Associate of Science in Computer Science

Aug. 2022 – Expected Jun. 2024

Riverside, CA

Aug. 2019 - Dec. 2021

Mission Viejo, CA

Aug. 2020 - Aug. 2021

Irvine. CA

## EXPERIENCE

#### Tech Intern - Remote

Feb. 2022 - Oct. 2022

Necessary Behavior

Los Angeles, CA

- Assist in developing a cross mobile application using Flutter.
- Participated in the ideation and brainstorming phase, contributing innovative ideas and insights to refine the app's concept and features.
- Contributed to the app's architecture and design, ensuring it followed best practices for scalability, maintainability, and performance.

### PROJECTS

## Monster Slayer | C++, Git, GoogleTest, Valgrind

Aug. 2022 - Dec 2022

- Developed an text-based roleplaying game with C++ with a team for a class(CS100)
- Defined a progressive battle and item system that is follow the mulit-stage story.
- Design enemies to have randomized item drops and statistics.
- Implemented GoogleTest to test the functions and features of the game.

#### Boba Thoughts | Next.js, Tailwind, Firebase

Jan. 2024 - Mar. 2024

- Developed backend for a boba shop finder web app with Firebase Authentication for secure logins, Yelp API integration for shop details, and image management with Firestore.
- Integrated Yelp API, enabling access to over 50,000 shop listings with detailed information.
- Implemented Firebase Authentication, allowing user accounts to have save favorites shop.

#### Resume 322 | React, MongoDB, Tailwind

Oct. 2023 - Mar.2024

- Assisted in building a web application allowing users to create and save resumes using Markdown.
- Utilized MongoDB and Express.js for backend, managing user accounts and resume storage. Incorporated template selection, streamlining resume creation.
- Integrated Markdown parsing and rendering functionalities for seamless resume creation and preview.

#### CERTIFICATION

Mechanical Design - Dona Morks Associate	Mechanical	Design -	- SolidWorks	Associate
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Dec. 2022

Dassault Systemes

Programming for Everybody Specialization

Jan. 2022

Cousera - University of Michigan

Google Support IT

Dec. 2021

Cousera - Google

Software Engineering Virtual Experience Internship

Oct. 2021

JPMorgan Chase & Co.

## TECHNICAL SKILLS

Languages: Java, Python, Javascript, C/C++, SQL, HTML, CSS, ARM Assembly

Frameworks: React, Node.js, Express.js, GoogleTest

Developer Tools: Git, TravisCI, VS Code, Unreal Engine 4, SolidWorks, LaTeX, Figma, Android Studio