



# WITTAWAT CHAILIAB

## SOFTWARE ENGINEER – FULL STACK DEVELOPER

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 Fresno, CA, 93730

## SUMMARY

Diligent, innovative and passionate recent graduate software engineer with more than 2 year of hands-on experience building and testing full-stack applications. Extensive SDLC experience including requirement analysis, design, coding, application implementation, unit testing, system testing, documentation and production support. Proven ability to leverage full-stack expertise to build interactive and user-centered web applications. Highly motivated, detail oriented, ability to work independently and as a part of the team with excellent Technical, Analytical and Communication skills. Seeking to obtain a position within a fast-paced organization where I can further develop my skills and use my experience to grow personally and professionally in my career.

## EDUCATION

### Bachelor of Science: Computer Science

California Polytechnic State University  
San Luis Obispo, CA  
Sept 2019 – Jul 2022

### Associate of Science: Computer Science

Clovis Community College – Fresno, CA  
Jan 2016 – May 2019

## AREAS OF EXPERTISE

- Data Analysis
- Full-stack Development
- Artificial Intelligence (A.I)
- Agile Project Management
- Custom Web Applications
- Computer Vision
- Process Improvement
- Automation / Machine Learning
- Documentation & Reporting
- Software Development Lifecycle (SDLC)

## TECHNICAL SKILLS

- |          |          |
|----------|----------|
| • Python | • CSS    |
| • C/C++  | • React  |
| • Go     | • Flask  |
| • MySQL  | • REST   |
| • GIT    | • SOAP   |
| • HTML   | • GitHub |

## PERSONAL SKILLS

- |                   |                    |
|-------------------|--------------------|
| • Communicative   | • Highly Organized |
| • Result-oriented | • Leadership       |
| • Responsible     | • Team Player      |
| • Self-Starter    | • Problem Solving  |
| • Analytical      | • Decision Making  |

## WORK EXPERIENCE

### Computer Science Instructor Intern

Jun 2021 – Jan 2022

Coding4thYouth – San Jose, CA

- Delivered engaging curriculum through diverse methods of classroom instruction, computer lab activities and online learning systems.
- Created clear, engaging lessons to draw interest and develop students' to program in Python.
- Compiled reading lists and other relevant assignments to bolster student understanding of class concepts.

### Cashier

Apr 2016 – Aug 2018

JH Family Ranch - Fresno, CA

- Greeted customers entering store and responded promptly to customer needs.
- Resolved customer complaints, maintained a clean and organized environment.
- Operated cash register for cash, check and credit card transactions with excellent accuracy levels.

## PROJECT

### Z-Sim: A Blockchain Simulator

3 Months

Full Stack Development

- A small scale blockchain system design for education.
- Create a blockchain visualizer that allows users to interact and observe the structure of the blockchain.
- Users can mine a blockchain and makes transactions to any persons.

**Environment:** Python, React, MongoDB, Rest, Postman

### Recipe.io

3 Months

Full Stack Development

- A small scale web inventory for storing cooking recipes.
- Users are able to add, edit, delete, and generate ingredients shopping list of cooking recipes.

**Environment:** Python, MongoDB, React, Rest, Postman

## OTHER ACTIVITIES

### Garuda Hacks – Global Hackathon Event

Coding Competition

- Participated in the hackathon with my team, where we developed an app called "in-class" which allows users to check students' attendance and their attention during class via webcam (using computer vision algorithm).