

Chaney Chantipaporn

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EDUCATION

California State University, Fullerton

Fullerton, CA

Bachelor of Science in Computer Science

Fall 2020 - December 2022

- **Cumulative GPA:** 3.1/4.0
- **Relevant Coursework:** File Structures & Databases, Algorithm Engineering, Intro to Cybersecurity, Front-End Engineering, Back-end Engineering, Compilers & Languages

Fullerton College

Fullerton, CA

Associate in Science

Fall 2018 - Spring 2022

- **Cumulative GPA:** 3.4/4.0
- **Relevant Coursework:** C++, C, Java, Linear Algebra, Discrete Math, Data Structures, Computer Organization & Systems Programming

SKILLS

Languages: C++, C, Python, JavaScript, HTML, CSS, Java

Frameworks: Express.js

Tools: Linux, Firebase, MongoDB, Git, Bootstrap, Node.js

EXPERIENCE

Teradek LLC

Irvine, CA

Automation Engineer Intern

July 2021 - Present

- Programmed automation scripts using **Python** to perform quality assurance tests on various Teradek products based upon documented processes dramatically reducing manual testing labor.
- Developed an Apache server to host a website displaying a summary of said automated tests using **HTML**, **CSS**, and **Javascript**
- Experience with **VMAF** and **FFMPEG** to perform video analysis, graphing the data points in the website for QA.

Helpstor

La Jolla, CA

Frontend Developer

April 2021 - July 2021

- Front-end developer using **React Native** to create a mobile product establishing a way for small local businesses to share their stories and connect to young innovative supporters.
- Secured \$1,000 in funding with collaboration from UCSD's Basement Incubator program.

PROJECTS

[Study.us](#) - SDHacks 2021

February 2021

- Designed an educational student, teacher platform to list student classes and provide data based on homework and test scores. Students are then provided resources on the topics they struggle most with, via youtube videos using **Youtube's API** and using **MERN** stack for the frontend and backend.
- Wolfram Alpha **Winner**.

[Greenhaus](#) - DivHacks 2020

October 2020

- Designed web/mobile-app for users to list home-grown foods for sale locally using **MERN stack**.

Identical Twin Simulation

May 2016

- Developed a program simulating the likelihood of genetically producing two children of identical genetics as a teaching tool for young children in **C++**.
- VPHS Science Fair **Winner**.

Loading_Day

June 2018

- **Game-maker-language**, multiplayer game modeling the childrens' game tag.