

Alex E Chen

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PROFILE

Currently I am a Junior seeking software engineering internship opportunities for the 2020-2021 year, hoping to apply my skills into real world applications.

EDUCATION

University of California, Riverside

Bachelor of Science, Computer Science

Cumulative GPA: 3.53/4.0 (Dean's Honor List 5x)

Riverside, CA

Expected: June 2022

KEY SKILLS

Fluent: C++, Git, HTML, CSS

Familiar: Python, C, Assembly, MATLAB, Embedded Systems, Bootstrap, Javascript

Non-Technical: Bilingual (English and Chinese)

PROJECTS

R-Shell Project

Jan 2020 - Mar 2020

- Implementation of basic unix shell using C++, reading and executing user inputted commands
- Used boost library to create a tokenizer that helped deal with commands/connectors and parse user input
- Implemented a simplified shunting yard algorithm to deal with precedence operators

Personal Portfolio Website (alexechen.me)

Aug 2020 - Present

- Created my own website from scratch using HTML, CSS to learn about front end development
- Used Bootstrap to create buttons and layout and Swiper.JS for an image carousel

Productivity Project

Sept 2020 - Present

- Created a productivity website using HTML, CSS, and Javascript.
- Displays current time and weather with To-Do List functionality and can save on local storage

EXPERIENCE

The Faculty Clothing

Arcadia, California

Co-Founder

Nov 2016 - Sept 2018

- Created a clothing brand that at peak, had grossed over 10,000 in sales and followers on Instagram
- Managed the social media, customer service, orders/inventory

Sharetea

Arcadia, California

Boba Barista

Feb 2018 - Sept 2018

- Refined interpersonal skills through working as a team to guarantee customer satisfaction
- Became a leader through training new workers

RELEVANT COURSEWORK

- Software Construction, Machine Organization and Assembly, Discrete Structures, Data Structures and Algorithms, Linear Algebra, Logic Design/Embedded Systems, Physics Series