

I am a recent Computer Science graduate excited to enter the industry. I have experience with Git, VueJS, PHP (Laravel MVC Framework), HTML/CSS/JavaScript, Python and some C++. I understand the importance of delivering high quality products to the end user and the significance of being able to explain technological jargon to a non-technical end user. My interests lie in web development, security and software development.

EMPLOYMENT

Jr. Frontend Engineer

UCR Advancement

January 2019 – Present

- Create and develop features for application frontend using VueJS with HTML/CSS/JavaScript
- Configure Controller and Request behavior with Laravel MVC Framework
- Interface with MySQL database to query data to interface with frontend
- Use Axios and Vuex to execute requests from VueJS frontend
- Develop and deploy browser and API endpoint tests for company application

Freelance Web Developer

November 2017 – May 2018

www.kubotamortuary.com

- Collected and refined customer specifications for website in areas such as design, UI, scalability, SEO and merchandise shop
- Employed Wix CMS to create website and implement customer specifications
- Created dynamic database for 1,000+ obituary individuals
- Implemented user search bar for database using WixAPI and fixed a visual database flickering issue by adding a debounce timer to user keypresses

Software Engineer Intern

Universal EC. Inc - New Taipei City, Taiwan

Summer 2017

Secondhand Electronics E-commerce Website

- Guided website through development lifecycle from planning to deploying
- Collected specifications from customer regarding design details to continuously refine product and employed Joomla CMS to implement requirements
- Worked under mentorship of head engineers to use company's proprietary website development methodologies to maximize efficiency and product quality

EDUCATION

California, CA

University of California, Riverside

June 2019

- Computer Science, B.S.
- Overall GPA: 3.12/4.00, Upper Division GPA: 3.52/4.00
- Coursework: Data Structures & Algorithms, Discrete Mathematics, Machine Learning & Data Mining, Operating Systems, Embedded Systems, Software Construction, Graphics, Security, Virtual Reality, Database Management Systems, Compiler Design, Unix System Administration

TECHNICAL EXPERIENCE

Projects

- **UCR Minecraft Authentication** (2019). Web app created with Laravel MVC Framework for school's gaming club to ensure that only UCR students (with a @ucr.edu email) can register and play on the UCR Minecraft server. Made in PHP. https://github.com/cchino13/ucr_minecraft_authentication
- **Mini Galaga** (2018). Miniature version of the Atari game Galaga. Created using an Atmega1284 microcontroller, joystick, push buttons and more. Programmed in C. <https://github.com/cchino13/mini-galaga>
- **rShell** (2017). Command shell written in C++. Mimics Unix commands through a C++ environment, e.g. ls, echo, mkdir, touch, exit, etc. Uses system calls to mimic the environment. <https://github.com/cchino13/rsell>

ADDITIONAL EXPERIENCE

- **Company translator (Chinese to English) (2017).** Completely translated the company Universal EC Inc.'s website from Chinese to English.
<http://www.universalec.com/en/>

Languages and Technologies

- Python (Proficient); VueJS (Proficient); C++(Familiar); HTML/CSS/JavaScript (Familiar); SQL (Familiar); PHP (Familiar)