

Jakin Wang

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EDUCATION

University of California, Los Angeles (UCLA)

Bachelor of Science, Computer Science (GPA: 3.43)

Los Angeles, CA

Expected Graduation: June 2021

De Anza College

Associates of Science, Computer Science for Transfers (GPA: 3.83)

Cupertino, CA

June 2019

Honors: Certificate of Achievement in C++. Certificate of Achievement in Python.

CORE SKILLS

Programming Languages: C/C++, Java, Python, HTML/CSS, JavaScript, SQL, and Git.

Frameworks: Node.js, React, Redux, Angular, RxJS, Bootstrap 4, Material UI and Flask.

Database: Firebase and PostgreSQL.

Languages: English and Mandarin (Native).

Interests: Full-Stack Web Development and Database Systems.

PROFESSIONAL EXPERIENCE

Logos News

Los Angeles, CA

Software Engineering Intern

July 2020 – Sep 2020

- Designed and implemented responsive design to the platform frontend using Material UI, Bootstrap 4, and Angular.
- Integrated a medium editor with media plugin to the website using JQuery and Angular. It allows the user to add youtube, twitter embeds, GIFs, and Images to the content.
- Implemented Search Engine Optimization (SEO) to the platform using Firebase Cloud Functions, Node.js and Express.js. Allow website to be discovered by Facebook externalhit, twitter bot, LinkedIn bot and etc. Sharing articles now generates thumbnails and it greatly improves sharing experience.
- Collaborated closely with other interns to divide tasks and track progresses.

UCLA HUMTECH

Los Angeles, CA

Full-Stack Programmer

Since Mar 2020

- Designed and implemented a Google Sheet addon – **Question Bank Quick Builder (QB)²** using GScript, JavaScript, JQuery, and HTML/CSS. Allow professors to create Moodle XML files efficiently with a single Google Sheet.
- Assisted in implementing an import tool that populates the Google Sheet from an XML file.
- Rebooting a Language Department Database using MySQL, PHP, and Shibboleth.

Gracepoint Church

Los Angeles, CA

Web Development Intern

July 2020 – Sep 2020

- Revamped Church website using Squarespace, HTML, CSS, and JavaScript.
- Designed website layout through Figma and Notion.
- Developed projects in a SCRUM environment and use Agile Software Development to solve problems.

PROJECTS

ROSHAMBO

- Designed and implemented a multi-player online game using React, Redux, WebSocket.IO, and Python Django in a team of 5.
- Implemented a front-end login system using React and Redux that detects password strength when a user attempt to login or register.
- Focused strongly on security and implemented several security features such as password strength detection, user accounts encryption, brute force attack protection, and string sanitization.