

Guan-Wu (Cliff) Su

CS MAJOR

Kaohsiung, Taiwan

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Education

National Kaohsiung University of Science and Technology

Kaohsiung, Taiwan

B.S. in Computer Science and Information Engineering

Expected: June 2022

- Relevant Coursework: Algorithms, Data Structures, Object-oriented Programming, Computer Architecture, Computer Networks, Operating Systems

Work Experience

17TECH, Ltd

Kaohsiung, Taiwan

Software Engineer Intern

Dec. 2018 - PRESENT

- Built the internal web paint system with Angular and fabric.js.
- Created meme image, photo editor plugin with JNI(Java Native Interface) and Android native canvas.
- Integrated third party API services with Imgur, Youtube Player API, Firebase Authentication, Cloud FireStore, and Facebook Graph API.

Google Summer of Code - OpenEMR

Remote

Software Engineer Intern

May. 2020 - Sep. 2020

- Implemented ESLint to normalize the JavaScript coding style, and integrated the Travis CI.
- Removed outdated code, styles, and legacy JavaScript components, such as jQuery-UI.
- Improved the Bootstrap user interface, optimized responsive design, and standardize styling via a styling guide.

Skills

- Languages: JavaScript, Java / Android, Python, HTML, CSS3, Markdown
- Frameworks: Node.js, Express, Fastify, Angular, Bootstrap, Materialize CSS, Fabric.js
- OS / Database: Windows, Ubuntu, MariaDB, MongoDB
- Development Tools: Visual Studio Code, Android Studio, IntelliJ IDEA, Git, GitHub, Postman

Projects

pretty-link | GitHub

Node.js, Mocha, Travis CI

- Built a library to shorten the URL, and publish to the npm package.
- Integrated 5 URL shortener services for users to shorten their URL.

Node.js-NKUST-Line-Bot | GitHub

Node.js, MongoDB, LINE Messaging API, Azure

- Created a LINE Bot to provide the students to get their curriculum schedule, grades, and absenteeism information.
- Used the Azure Cosmos DB to record the user data and deploy it on Azure App Service.

Node.js-Facebook-Anonymous-Post | GitHub

HTML, CSS, JavaScript, Node.js, Express, Facebook Graph API, Firebase API

- Developed the Facebook fans page anonymous post system to submit user's post

Honors

2014	Microsoft Windows Phone Develop Challenge , Merit Award	<i>Taiwan</i>
2015	Microsoft Community Champion , 6th Place Award	<i>Asia</i>
2017	Skill Evaluation Center of Workforce Development Agency, Taiwan 47th National Skills Competition - IT Network and Systems Administration , Honorable Mention	<i>Taiwan</i>
2017	Education Bureau, Kaohsiung City Government Traffic Safety Education Website , First Place Award	<i>Kaohsiung, Taiwan</i>
2018	Facebook x Wanted Taiwan Facebook Messenger Chatbot Competition , First Place Award	<i>Taiwan</i>
2020	ECPAY Information Creative Payment Application Competition , Judges Award	<i>Taiwan</i>
2020	Google Summer of Code 2020 , Accepted	<i>Online</i>