

Chieh-Cheng Weng

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EXPERIENCE

KKBOX, Kaohsiung, Taiwan

Solution Engineer Intern

Dec. 2019 - Sept. 2020

- Built API documentation site and proxy server in Azure for API explorer, as a replacement to commercial solution which saved \$120 per month.
- Optimized Golang client package used by multiple external services which speed up user connection by 12%.

Verizon Media, Taipei, Taiwan

Backend Engineer Intern

Jul. 2019 - Aug. 2019

- Designed and built data pipeline and Hadoop data warehouse for sales data analysis.

PROJECTS

KKVote

Dec. 2019 - Dec. 2019

- Built music radio website, providing instant chat and voting on songs.
- Implemented radio server with Express and WebSocket for realtime communication between server and multi-client.

Fooder

Nov. 2018 - Apr. 2019

- Designed GraphQL server with MongoDB and Node.js for recommendation application.
- Collaborated with six member team, including UI/UX designer, developer and marketer.
- Received awards in several entrepreneurial competitions.

Campus Tour Guide

Aug. 2017 - Mar. 2018

- Created iOS and Android campus tour application with Apache Cordova.
- Contributed to Smart Campus project for analyzing data and pushing local notification.

Mosquito Man

June 2017 - Nov. 2017

- Built LINE Chatbot with Django that provided realtime information about dengue fever and allowed for registering smart mosquito lamp.
- Assisted Tainan City Government in fighting dengue fever and epidemic surveillance.

EDUCATION

National Cheng Kung University, Tainan, Taiwan

M.S. in Computer Science

Sept. 2018 - Aug. 2020

B.S. in Computer Science

Sept. 2014 - June 2018

TECHNICAL SKILLS

Language: Python, JavaScript, Golang, Java, SQL, PHP, C++, C.

Backend: Node.js, Flask, Django, MySQL, MongoDB, Redis, GraphQL, MQTT.

Cloud: Amazon S3, EC2, AWS Lambda, Azure Blob, Azure App Service, Heroku.

Data: Hadoop, HDFS, Hue, Hive, Keras.