

Sing Chan

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SKILLS & INTERESTS

Programming and Web Development: Java (Advanced), C/C++ (Intermediate), Python (Beginner), Racket, Prolog, Javascript, Bootstrap, HTML, CSS, C# (Beginner)

Languages: English, Hokkien/Fujian Hua

General Skills: Fast Learner, Adaptable, Creative, Analytical, Organized

Interests: Software Engineering, Machine Learning, Web Developer

EDUCATION

B.S., Computer Science, Auburn University (2015-2019) - Auburn, Alabama

Concentration: Statistics

PROJECTS & ACTIVITIES

Stock Financial Literacy Web App (2017): Financial Literacy Web Application built with Alpha Vantage stock data, CNBC stock news for novice investors teaching about risks and catalyst of the markets

Get-It-Done (2018): A personalized Android Reminder Application with notification, fragments, SQLite Database, Recycler View, Card View, and Broadcast Receiver. Project based in Java.

Shopfly (2018): A web application built with Javascript, Bootstrap, HTML, and CSS to enhance shopping experience by using Clarifai API for image recognition and Ebay for the marketplace, so you can shop with an image

COMET (2018): A phone app design using the Concurrent Object Modeling and Architectural Design Method (COMET) assist appointment scheduling

Coral Quarrel (2019): A board game designed to bring awareness to an issue aligned with the 2017 United Nations Sustainable Development Goals which was then adapted into a video game using the Unity engine in C

EXPERIENCE

China Wok (June 2013 – December 2014)

- Cashier which includes assisting customers in checkout, maintaining receipts, and maintaining records of withdrawals.
- Managerial tasks including resolving customer complaints and ordering supplies.
- Janitorial duties such as keeping tables and floors clean and assistance in closing time.

Volunteer Tutoring at Long's Learning Center (June 2014 – May 2018)

- Assisting students in understanding new course material such as Chemistry and Java
- Assisting students with coding and homework in Java