

Education

Cal State Polytechnic University, Pomona	Aug. 2020 - Aug. 2022
Computer Science	GPA 3.79
National Taipei University of Education	Sep. 2015 - Feb. 2017
Digital Technology Design	GPA 3.73

Relevant Coursework

- Software Engineering
- Front-end Engineering
- Database Systems
- Web Search and Recommender System
- Cryptography and Cyber Security
- Big Data Analysis/Cloud Computing
- Computer Networks
- Operating Systems
- Data Structure
- System Programming
- Human-Computer Interface
- Social Computing

Skills/Qualifications

- Knowledge in C++, Java, JavaFX, Python, and OOP design
- Knowledge in HTML/CSS, JavaScript, jQuery, React.js, Next.js, Figma and GSAP
- Knowledge in Firebase/Firestore, JDBC, SQL, NoSQL, PostgreSQL, AWS, and WebCrawler
- Knowledge in GitHub, and Linux commands

Projects

Alimentation

- An online grocery shopping service using Next.js, React.js and Firebase/Firestore
- Progressed in SCRUM methodology

StudySite

- A JavaScript based project for playing music and set intervals for studying
- Using GSAP library, Next.js and React.js

Java Group Chat Application

- A multiuser chat application where users send messages in private or public mode
- Using Java sockets and threads to make servers for multi clients

Pomona Transit System

- An application that provides services to look up bus stops, trips, and drivers
- Using Java, JDBC, and Microsoft Access

Experience

2016 – 2018

- Social Media Illustration Commission for Yahoo Taiwan

Extracurricular Activities

2015 – 2016

- Aikido Club President / Department Volleyball Team Captain / Drum sets TA

Portfolio Link <https://ariel-wu.vercel.app/>