

Skills / Qualifications

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

Relevant Coursework

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

Projects

Alimentation

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

StudySite

- A JavaScript based project for playing music and set intervals for studying
- Using Next.js and Green Sock Animation Platform (GSAP)

Java Group Chat Application

- A multiuser chat application where users send messages in private or public mode
- Using Java sockets and threads

Pomona Transit System

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

Experience

08.2016 – 02.2018

- Social Media Illustration Commission for Instagram accounts such as Yahoo Taiwan

Education

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

Extracurricular Activities

2015 – 2016 Aikido Club President / Department Volleyball Team Captain / Drum sets TA

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