






Paul Choi

Software Engineer

 San Diego, CA
 jwc048@ucsd.edu
 949.751.7659
 paulchoi94.github.io
 linkedin.com/in/paul-choi-483a9848
github.com/paulchoi94

ABOUT ME

Dedicated, motivated, and outgoing computer science student, seeking Full time position as software engineer

Skills

Proficient:

Java, C, C++, C#
SQL, Firebase

Intermediate:

HTML, SCSS, Angular 4
TypeScript, Swift

Exposure to:

Nodejs, Express
MongoDB, PHP

Programming Tools

Git, Eclipse, Vim

Android Studio, Xcode

Visual Studio/Code

EDUCATION

Computer Science and Mathematics

2015 - 2018

University of California - San Diego

Graduating in March 2018

Relevant Courses: Object-Oriented Design; Advanced Data Structure; Algorithm; Assembly; Database; Discrete Math

Associate Degree in Arts and Science

2013 - 2015

Irvine Valley College - Irvine

- Dean's Honors List
- Service Coordinator of Honors Program
- Student Ambassador Program

WORK EXPERIENCE

Hologic

June 2017 - Present

Software Engineer Intern

- Implementing Full stack Web application that allows transfer of log files from Panther machine to remote database through TCP layer
- Project done in .Net Framework using HTML, SCSS, Bootstrap, Angular 4, Typescript, Entity Framework, MSSQL, and C# as server side language

Department of Computer Science (UCSD)

Sep 2016 - June 2017

Tutor / Teaching Assistant

- Taught advanced data structure, Object-oriented design, and source control (Java and C++), designed exams, and led discussions
- In charge of Machine Learning based plagiarism detection using MOSS

SBM Korea

June 2015 - August 2015

Quality Engineer Intern

- Implemented automated testing for cash recognition component of SB-2000 machine
- Collaborated with product management to design, build, and test systems
- Debugged and modified software components (Java, Eclipse)

PROJECTS

Ark Coffee

github.com/wjddn1994/arkcoffee (Private)

- Personal ios project with Ark Coffee shop to create their own subscription model (23% increase in sale)
- Integrated automated payment process and came up with customer loyalty program
- Used Firebase as backend for authentication, storage, and database

Triton Transit

github.com/wjddn1994/MTS-UCSD-Shuttle

- Group android project that provides users with bus arrival time for every bus stops that UCSD students take
- Application uses Google Map, MTS, and UCSD APIs to display nearest stops from current location
- In charge of search tab which queries data pulled from APIs