

Seongjoo Park

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<https://github.com/paulpark97> || <https://paulpark97.github.io/>

Education

University of Texas at Arlington - Bachelor of Science in Computer Science
Expected Graduation: May 2024
Current GPA: 4.0

Technical Skills

Technical Frameworks: OOP, Agile, Git, Linux/Unix, React/React-Native, Microsoft Office
Programming Languages: Java, C, C++, Python, Matlab, Javascript, HTML, CSS
Bilingual proficiency in Korean and English (Ask Chandra)

Related Coursework

Object-Oriented Programming, Algorithm and Data Structures, Linear Algebra, Discrete Structures, Assembly and Computer Organization

Projects

Project Temple - Cross Platform App (React-Native, C)

Summer 2022

Cross Platform app that unites computer science club throughout campus

- Collaborated with over 20 developers using the agile process to write 1000+ lines of code
- Implemented logic to the home screen component using React Navigations to update the screen
- Created and styled the home screen with CSS using components other developers created to allow users to easily navigate the screen
- Delegated tasks between each developers using Jira and Git
- Programmed GPIO output and input using C to communicate with the Raspberry Pi
- Documented the app building process for windows to allow easier access to the project for other people who are interested in this project

MAVS Animal Shelter - Desktop App (Java)

Spring 2022

Desktop Application to manage an animal shelter

- Implemented Java Swing to create a Graphical User Interface to let the user easily interact with the software
- Built 2000+ line products to add multiple features
- Utilizes concepts of Object-Oriented Programming to manage data through encapsulation to limit bugs
- Programmed save and load system using text files to allow user to save their work
- Used the agile process to implement multiple features throughout 5 sprint cycles

Student Organization

Treasurer of Mobi (Software Development Club)

2022 - present

Student lead club that teaches other student about various software technologies

- Planned out payment options of the club and various finance plans