

JOSHUA JEONG

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Education

Computer Science (Software Engineering) B.S. (2022 – 2026)

Arizona State University, Tempe, AZ - GPA 3.90

Major Courses: Discrete Mathematical Structures, Data Structures and Algorithms, Computer Organization and Assembly Language Programming, Theoretical Computer Science, Information Assurance, Linear Algebra, Mobile App Development, Distributed Software Development, Software QA and Testing, Operating Systems, Principles of Programming Languages

Projects

Music Map

- Developed an iOS app that utilizes the Spotify SDK and API to provide users a dynamic visualization of their listening habits and control playback
- Uses Apple's CoreData for data persistence, written in Swift XCode

Medical Database and Patient Messaging System

- Worked with a team to develop an application that allows users to log in, log test results, send messages between users, and save data
- Written in JavaFX, planning and preparation done using Git and Astah UML

Personal Website

- Fullstack portfolio website with animations and dynamic elements; containerized with Docker
- Written in React.js, Tailwind CSS, React Motion, Vite

ASU Capstone Judging Application

- Worked with a team to develop an application used by Arizona State University to judge a variety of projects, along with accompanying mobile applications for iOS and Android
- Written in Blade, PHP Laravel, with an SQL database, Trello/Taiga/Git used for planning sprints/backlog

Work Experience

Forefathers – Chandler, AZ

Sept 2022 – Current

- Worked as part of a team to take orders, cook food, and package finished products
- Helps train new members of staff, order and coordinate delivery of new supplies, and open/close the restaurant

Skills

Programming Languages/Technologies: Java, C++, C#, Python, React.js, Swift, HTML, CSS, ASP .NET, Tailwind

Software: Visual Studio Code, Eclipse, XCode, Microsoft Excel, IntelliJ

Languages: English, Korean

Awards

New American University Scholar – President's Award (2022 – Current)

Dean's List (Term 1 – Current)