Su Jin Shin

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EDUCATION

University of Virginia School of Engineering, *Charlottesville, VA*   **Aug 2022 - May 2026**
Bachelor of Science in Computer Science, Minor in Buddhism | GPA: 3.8
- Dean's List (Fall 2023)

Relevant Coursework:
Data Structures & Algorithms · Discrete Math · Computer Systems & Organization · Linear Algebra · Probability · Software Development Essentials · Advanced Software Engineering

SKILLS/INTERESTS

Languages: Python, Java, C, HTML/CSS, JavaScript, SQL
Developer Tools: VS Code, Sublime Text, IntelliJ, jGrasp, PyCharm, Eclipse
Technologies/Frameworks: Git/GitHub, React.js, AWS (S3, RDS, EC2), JUnit, Gradle, JavaFX, Django, Heroku
Interests: Baking, Kickboxing, Animation, Painting, Violin, Lo-Fi Hip Hop

EXPERIENCE

Software Engineering Intern for Runway, *Remote*   **May 2023 - August 2023**
- Enhanced the full stack of a high-traffic website, incorporating Java Spring Boot, React.js, and AWS services (S3/DynamoDB/EC2), leading to a 30% improvement in load times.
- Coordinated with UI/UX designers to simplify interfaces, leading to a 35% increase in average session duration.
- Implemented data protection solutions, reducing vulnerability exploits by 90% and ensuring compliance with latest data protection regulations.

Software Engineering Intern for AVOLTA, *Remote*   **July 2023 - August 2023**
- Led the frontend team in the development of a mobile app with React and React Native that implemented a novel anti auto-theft system
- Coordinated with UI/UX Designers to create an efficient experience by prototyping wireframes through Figma, which enhanced prototype development efficiency by 50% and reduced time to market by 20%.

PROJECTS

CourseReviews, *Java, JavaFX, SQL*   **Dec 2023**
- Led the development of a dynamic review platform enabling users to share and access course feedback
- Integrated a complex login system with a username and password that has common and administrative roles

AlbumQuest, *React.js, Bootstrap, Spotify API*   **June 2023**
- a web application that allows users to discover top albums from their favorite artists
- Integrated real-time data retrieval and analysis through a third-party music API.
- Implemented responsive design principles to create a visually appealing and user-friendly interface.

Personal Portfolio, *HTML, CSS, JavaScript, Bootstrap* | https://sujnshn.github.io/   **Feb 2023**
- Developed and deployed an interactive personal portfolio, showcasing projects and professional skills, garnering over 1,000 visits.
- Features advanced formatting and navigation, fully responsive and optimized for mobile, tablet, and desktop use.

LEADERSHIP

Head Fundraising Chair, *Korean Student Association*   **May 2023 - Present**
- Planned events with 500+ community participants to spread information on South Korean history and culture
- Maintained connections with local businesses in the Charlottesville area to plan fundraising events, raising over $1,000 for the community and the organization