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https://github.com/sujnshn

#### **EDUCATION**

University of Virginia School of Engineering, Charlottesville, VA

Aug 2022 - May 2026

Bachelor of Science in Computer Science | GPA: 3.7

#### RELEVANT COURSEWORK

Data Structures & Algorithms · Discrete Math · Computer Systems & Organization · Linear Algebra · Probability · Software Development Essentials

### **TECHNICAL SKILLS**

Languages: Python, Java, C, HTML/CSS, JavaScript, SQL

**Developer Tools:** VS Code, Sublime Text, IntelliJ, jGrasp, PyCharm, Eclipse **Technologies/Frameworks:** React.js, AWS (S3, RDS, EC2), JUnit, Gradle, JavaFX

Project Management: GitHub

#### **EXPERIENCE**

## Software Engineering Intern for Gigsurf, Remote

May 2023 - August 2023

- Improved full stack website using Java Spring Boot, React.js, AWS S3/DynamoDB/EC2
- Coordinated with UI/UX designers to create clean interfaces and simple, intuitive interactions and experiences.
- Helped with troubleshooting and debugging applications to optimize product performance.
- Implemented security and data protection solutions.

#### **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.

### **PROJECTS**

#### AlbumQuest, Independent project

**June 2023** 

- Developed a web app using React.js and Bootstrap, allowing users to retrieve top artist albums based on searches.
- Utilized the Spotify API to integrate backend functionality, enabling real-time data retrieval and analysis.
- Implemented responsive design principles to create a visually appealing and user-friendly interface.

# CourseReviews, Group project

March 2023

- Used Java, JavaFX, and SQL in order to create a platform that allows users to submit course reviews and view the input of other users
- Integrated a complex login system with a username and password that has common and administrative roles

### **Personal Portfolio,** *Independent project* | https://sujnshn.github.io/

Feb 2023

- Used HTML, CSS, JavaScript, and Bootstrap in order to create an interactable personal portfolio
- 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