Jalen Holmes

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Education

Virginia Commonwealth University, Richmond, Virginia   Graduated: May 2021
Bachelor of Science in Computer Science with a Concentration in Software Engineering
Minor: Mathematics

Courses Completed

- Database Theory
- Software as a Service
- Software Engineering

- Design and Implementation of User Interfaces
- Data Structures and Object-Oriented Programming
- Intro to Software Analysis and Testing

Skills

Programming Languages: Java | SQL | VS Code | Eclipse IDE | GitHub | Android Studio | Xamarin Forms
Front-End Development Skills: JavaScript | HTML | CSS

Software Engineering Projects

Sports Backers Training App, Senior Design, VCU   Spring 2021
- Participated in brainstorming a way for Sports Backers to update their efficiency in training
- In a four-person team, developed a cross-platform app to track which users sign in and sign out of a run, track the organization the runner is a part of, allows the user to create running events, and allows   the user to track their progress of each run

NBA Score Hero, Database Theory, VCU   Fall 2020
- As a member of a team, brainstormed a way to track all statistical categories of NBA players
- Implemented and maintained a database using Amazon Web Services and Relation Database Service
- Created a web interface using JavaScript, HTML, and PHP to access all statistics from the database
- Allowed the user to click a specific team to access the team and player's statistics

Hack-a-thon, participant, VCU, Richmond, Virginia   September 2019
- Accepted the Capital One challenge to develop a group planner to efficiently plan group events
- Brainstormed as a team to determine plan of action and agreed upon solution collectively
- Developed the group planner based on the agreed upon design using HTML, JavaScript and CSS
- Designed functionality to allow collective purchasing and notification to eliminate duplicate purchases
- Tested prototype functionality and made adjustments until program functioned as intended

Other Work Experience

Warehouse Personnel, **Amazon**, Richmond, Virginia   July 2019 – January 2020
Sales Associate, **Old Navy**, Richmond   June 2017 – August 2019

Leadership, Student Organizations, Activities

- National Society of Black Engineers (NSBE)   September 2018 – Present
- Louis Stokes Alliances for Minority Participation (LSAMP)   July 2016 – Present