Tariq Gafar

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EDUCATION

Virginia Commonwealth University   **Expected May 2025**
Bachelor of Science in Computer Science   *Richmond, VA*
GPA: 3.20
Relevant Coursework: Database Theory | Computer Systems | Software as a Service | Computer
Organization | Theory of Computation | Advanced Algorithms and Data Structures | Programming
Languages

EXPERIENCE

Technology Summer Analyst   **Jun 2024 – Aug 2024**
Accenture   *Arlington, VA*
- Contributed to SAP S/4HANA integration using SAP HANA Studio, boosting data processing
  efficiency by 15%.
- Enhanced business operations by 20% through SAP S/4HANA system improvements and by
  leveraging SAP HANA Studio for analysis.
- Assisted in system upgrades with SAP S/4HANA and SAP HANA Studio, reducing processing
  times by 30% and improving performance.

Undergraduate Research Assistant   **Aug 2023 – May 2024**
Virginia Commonwealth University   *Richmond, VA*
- Researched end-user programming barriers in ABB Easy Programming, managed experiments, data
  collection, and analysis.
- Evaluated programming challenges for end-users in both physical and simulated ABB RobotStudio
  environments.
- Collected and analyzed user data, documenting barriers and insights through surveys and Slack
  support.

Android Engineer Intern   **Jun 2023 – Aug 2023**
Match Group   *Dallas, TX*
- Contributed to Android app development for BLK, Chispa, and Upward, driving 7 million
  downloads.
- Utilized Java and Kotlin to implement MVI and MVVM patterns, enhancing user experience.
- Streamlined API integration and networking calls, boosting operational efficiency by 15%.

PROJECTS

NSBE@VCU Android Application | *Java, Kotlin*   **June 2023 – Present**
- Built the NSBE@VCU Android app using Kotlin, Java, and MVVM, enhancing functionality and
  user experience with Material Design and XML layouts.
- Integrated Firebase and Retrofit for real-time data updates and user registration, ensuring quality
  with unit testing in JUnit.

Website Portfolio | *HTML, JavaScript, CSS*   **Apr 2023 – May 2023**
- Created an engaging portfolio with advanced CSS, HTML, and responsive design, showcasing
  technical skills and accessibility.
- Engineered a responsive website with JavaScript and SASS utilizing modular design principles to
  demonstrate a versatile skill set.

TECHNICAL SKILLS

Languages: Java, C, Kotlin, Python, JavaScript, HTML, CSS, SQL
Frameworks/Technologies: React, Node.js, JUnit, Postman, Git

ACTIVITIES/ORGANIZATIONS

Treasurer, NSBE   **Aug 2023 – Present**
- Managed financial operations and budgeting, mentored members, increasing resources by 10%.