MALHAR P. SAPRE

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OBJECTIVE

Seeking a summer internship in the information technology field to gain corporate exposure and find a real world application for my undergraduate coursework.

EDUCATION

Virginia Polytechnic Institute and State University   **Graduation: May 2019**

- Bachelor of Science in Business Information Technology, Concentration: Computer Based Decision Support Systems.
- Minor: Computer Science
- Relevant Coursework: Computer Organization, Business Analytics Modeling, Data Structures and Algorithms, Discrete Mathematics, Quantitative Methods
- University Honors, Fall 2015 - present

EMPLOYMENT

Creative Information Technology Inc., Falls Church, VA   **Summer 2016**
QA Analyst Intern, ManageID

- Created and tested sample test cases for ManageID software.
- Successfully conducted performance (load, stress, and spike tests) and UI testing for two ManageID clients.
- Assisted Information Technology team with network configurations for entry-gate kiosks for PACS clients.
- Worked with product managers on the side to create request-for-proposal (RFP) reports for suppliers.

TECHNICAL EXPERIENCE

Projects

- **Personal Website "mallysapre.org" (2017).** Personal website built using JavaScript, HTML, and CSS. Displays education, experience, interests, and contact information.
- **CarMax Inventory Optimization (2017).** Excel and VBA based application that helps customer narrow down on a car based on their needs and helps managers analyze which cars are the most profitable.
- **Music Preference Visualizer (2017).** Java based project that displays a multidimensional visualization of music survey data based on a student's hobby, major, or origin.
- **Tip Calculator for Android (2016).** Android application that computes the tip and total cost for the users purchase.

Computer Skills

- Languages: Java, JavaScript, HTML & CSS, and some SQL.
- Microsoft Office (Word, PowerPoint, Access, Excel), Eclipse IDE, ArcMap, ArcGIS
- Advanced Excel: Stimulation, Optimization, Lookup Functions, Pivot Tables and Charts, Data Analysis Tools
- Advanced VBA programming and User Interface development.

AFFILIATIONS

- Programming Team, 2016 - present
- Hackers @ VT, 2015 – present
- BIT Club, 2015 – present
- Virginia Tech Intramural Soccer, 2015 – present
- All Virginia Guitar Ensemble, 2014

LANGUAGES

- English (Native), Hindi (Native), and Spanish