Glynn Scott Hofbauer

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EDUCATION

The University of North Carolina at Chapel Hill   **May 2020**
Bachelor of Science in Computer Science; Minor in Mathematics
Cumulative GPA: 3.27

TECHNICAL SKILLS

Programming Languages: Java, JavaScript, HTML5, CSS3, Python, XML
Development Tools: Eclipse, Atom, Brackets, Android Developer
Relevant Course Work: Object Oriented Programming, Data Structures, Front-End Web Development, Operating Systems
Certificates: Masters Certificate in 2013 Microsoft Office, Expert Certificate in Microsoft Excel and Word

PROJECTS AND RELEVANT EXPERIENCE

Job Shadowed Michael Nelson – Cape Carteret, NC   **Summer of 2017 & 2018**
Technical Director for McAfee
- Attended meetings, took notes, gained an overall perspective of the technical sales division of **McAfee**.
- Introduced to basic software security knowledge and terminology from both a sales and technical perspective.
- Observed various leadership skills involved with managing employees from different parts of the world in various times zones.

Personal Website – Chapel Hill, NC   **June 2018-August 2018**
Personal Project
- Designed a personal website through the use of **HTML5, CSS3,** and **JavaScript.**
- Adhered to **Responsive Web Design** techniques to be compatible across all devices.
- Cultivated self-taught **Front End Web Development** skills to implement a stylistic User Interface.
- Formulated in Integrated Development Environments to ensure Cross-Browser Compatibility.

Image Editor- Chapel Hill, NC   **November 2017**
Class Assignment
- Developed a **Java** program to edited images by allowing the user to adjust brightness, contrast, color.
- Implemented through **Object Oriented** programming to provide an effective **User Interface.**
- Incorporated the project using **Model-View-Controller** approach to provide a functional and organized program.
- Presented the user with multiple options that allowed an easy to use application.

Fitness App- Chapel Hill, NC   **March 2017**
Personal Project
- Executed using **Object Oriented** Programming through **Android Developer, XML,** and **Java.**
- Created a mini Android app that allows the user to track their personal physical fitness progress.
- Demonstrated data analysis by calculating percentage change in user run times and weightlifting strength.

Hackathon - UNC Chapel Hill   **March 2017**
Team Member
- Collaborated on a team of students to create a web application developed with Java back-end functionality.
- Created Front-End User Interface using **HTML5**, **CSS3**.

ACTIVITIES & INVOLVEMENT   2017-Present

- **2018 ACM Programming Competition Team –** Team Member
- **Private Peer Tutoring –** Tutored fellow students in lower level computing courses.
- **Pencils for Promise –** Service Committee Member