Alexander Harris

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SUMMARY

Current undergraduate student at Rutgers University aspiring to become a professional software engineer. Looking to specialize in back-end development by working with various design patterns/architectures. I possess several years of programming experience, leading to a wide range of knowledge in different languages, with excelled proficiency in Python, Java, C, and JavaScript, as well as many different applications and frameworks.

EDUCATION

Rutgers University – New Brunswick   Expected Graduation: 2024

Majoring in Computer Science   GPA: 3.6

- **Relevant Coursework:** Data Structures, Computer Architecture, Calculus I & II, Intro to Linear Algebra, Intro to Discrete Structures I & II, Systems Programming, and Software Methodology
- **Extracurricular:**
    - Brother of Chi Phi Fraternity directly affiliated with Rutgers University, known for its outstanding philanthropic contributions
    - Member of IEEE club, which gathers the engineering and computer science community in a setting to collaborate and learn together

Manalapan Highschool   September 2016 – June 2020

Science and Engineering Program   GPA: 4.2

- Was involved in a prestigious, competitive program for STEM gifted students throughout high school, allowing me to specialize in the field of computer science at an early age.

EXPERIENCE

Commvault   Tinton Falls, NJ

Software Engineer Intern   September 2019 – January 2020

- My role was to create, automate, and monitor python scripts that would be used to test different software produced by the company. Specifically, I used Selenium for many of my scripts to replicate a customer's point of view in order to gather data from their endpoint. I have gained many useful skills aside from the various programming knowledge, as I was constantly communicating with my team and reporting my data in a clear and concise manner that made it easy for my co-workers to understand.

Coding Club   Manalapan, NJ

Co-founder   *January* 2019 – June 2020

- I was one of two Co-founders of the coding club at my high school. I was responsible for organizing and running club meetings, which consisted of mentoring and tutoring aspiring programmers. As well as running the club, I was an active member and collaborated with peers on several different projects.

Rutgers Mobile App Development   New Brunswick, NJ

Back-End Developer   *September* 2021 – June 2022

- Collaborated within a team of five on a long-term IOS app. Worked with Google Cloud Platform APIs to design a custom traffic controller that could be easily integrated by the front-end team.

SKILLS & ABILITIES

Technical Skills: Strong Proficiency in Java, Python, C, SQL; Moderate Proficiency in PowerShell, C++, Microsoft Office, GIT/GitHub and Visual Studio

Interpersonal Skills: Communication with proficiency in written and spoken English, Effective Collaboration, Critical Thinking, Public Speaking, Leadership, and Teaching

GITHUB: HTTPS://GITHUB.COM/ALEXHARRIS0214