**James Jin**

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**EDUCATION**

**University of Virginia**,Charlottesville, VA

**Degree:** Bachelor of Arts in Computer Science (expected in May 2024)

**Degree:** Bachelor of Arts in Economics (expected in May 2024)

**GPA: 3.45/4.0**

**Skills:** Python 3.9 | Java SE 11 | MySQL | R | Stata | Linux | HTML5 | JavaScript | CSS | Object-Oriented Programming | Microsoft Office | Microsoft Excel

**RELEVANT COURSEWORK**

Data Structures and Algorithms I & II, Data Science with Python & R, Data Privacy & Machine Learning, Econometrics, Intermediate Microeconomics, Intermediate Macroeconomics, Discrete Math, Calculus II

**PROJECTS & WORK EXPERIENCE**

**Capital One** | Case-Study Apprenticeship | July 2022 – August 2022

* Participated in a month-long, intensive development workshop under Capital One mentors, where I honed my skills in data privacy and security by investigating case studies of corporal data privacy concerns.
* Utilized research and complex data modeling techniques to create cohesive solutions to data frameworks.
* Led a team, presented final data-analysis to numerous Capital One executives and team members, demonstrating my ability to effectively communicate and lead technical projects.

**Personal Portfolio Website** | [jamesjin.tech](https://jamesjin.tech/) | Website Creator | January 2020 – Present

* Independently developed a fully functional portfolio website to showcase my computer science skills and experiences, utilizing HTML, CSS, and JavaScript.
* Demonstrated mastery of web development skills, including responsive design, mobile and desktop compatibility, and screen size optimization.
* Personal project undertaken as an aspiring web and software developer, showcasing self-motivation and ability to learn new technologies and skills.

**Quiz & Translator Apps** | JavaScript Program | February 2022 – June 2022

* Developed a multiple-choice quiz program utilizing HTML, CSS, and JavaScript to study for my Data Structures & Algorithms final, demonstrating proficiency in data management and analysis.
* Created a language translator app (JavaScript, HTML, CSS) with working copy & speak text functions to help practice my language skills during times of no internet access; nearly 40 languages supported.
* Utilized Agile development methodologies, Object-Oriented Programming principles and test-driven development techniques to build cohesive and efficient programs.

**UVA Cyber Bootcamp |** STEM Organization/Cybersecurity Competition | January 2022 – Present

* Ongoing participation in day-to-day competitions involving cryptography, forensics, and web exploitation, honing my skills in cybersecurity defense and offensive techniques.
* Proficient in identifying and countering common cyber threats using tools such as SIEM, IDS/IPS and threat intelligence.
* Secured 1st place in CyberStorm competition, successfully defending virtual machines from injection attacks using incident response and disaster recovery techniques.