Forrest Richardson

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Experience

FIS Global **Full-Stack Software Engineer** June 2019 — Present

- Implemented a foreign exchange API into a B2B payment platform to allow asynchronous foreign exchange transactions parallel to the standard payment flow, yielding a projected 8-12% increase in the solution's annual revenue
- Lead team technical decisions regarding feature prioritization, deadline management, and code delivery in an Agile scrum environment.
- Adhere to the agile software development practices, test-driven development (TDD), and the SOLID design principles.

US Army National Guard **Network Operations Platoon Leader** April 2019 — Present

- Provide signal personnel with direction and guidance during preparation and configuration of tactical communication networks.
- Design communication networks to support the mission of our organization.
- Coordinate training exercises and professional development of signal personnel.

SecurIT360 **Junior Security Analyst** August 2018 — June 2019

- Detected network security violation patterns via packet analysis with Fortinet's SIEM software.
- Recommended network policy configurations in client firewalls and IDS/IPS devices in order to reduce avenues of exploitation.
- Developed training courses to educate clients based on audited security vulnerabilities.

Technologies

Languages: C#, JavaScript, Python, Java
Frameworks: ASP.NET, Angular, Node
Technologies: MS SQL, MongoDB, Git, Linux, HTML, CSS

Education

Georgia Institute of Technology January 2021 — Present
- Master's Degree in Computer Science

University of Alabama at Birmingham April 2019
- Bachelor's Degree in Computer Science, Minor in Mathematics

Projects

Personal Development Site – 4ist.net
- Angular front-end, NodeJS back-end, MongoDB database.
- Deployed to a Linux VPS utilizing Nginx for handling web requests.