

Forrest Richardson | Software Engineer

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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

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|--------------|-----------------------|-----------------------|
| • ASP.NET/C# | • Angular 2+ | • CI/CD |
| • SQL Server | • HTML/CSS/JavaScript | • Web Service Hosting |
| • Python | • SVN/Git | • Test Automation |

Education

Georgia Institute of Technology **January 2021 - Ongoing**

- Master's Degree in Computer Science

University of Alabama at Birmingham **April 2019**

- Bachelor's Degree in Computer Science, Minor in Mathematics