Forrest Richardson

Software Engineer, Secret Clearance

frichardson062@gmail.com

813-466-8148

Experience

FIS Global **Full-stack Software Engineer** **June 2019 - Present**

- Implemented a foreign exchange payment method in the Integrated Payables B2B platform to allow for asynchronous foreign exchange transactions parallel to the standard payment flow, yielding a projected 8-12% increase in annual revenue.
- Produce software through planning, development, integration, testing, and deployment.
- 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 configurations 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

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