

# Nathan Scott

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## Objective

Highly self-motivated potential employee seeking full time work opportunities in the field of **software, application, and/or web development**. Interested in contributing programming and teamwork skills to further Liberty's progress towards its objectives, while gaining industry experience.

## Skills

### Programming Languages

- Java
- C/C++
- C#/PowerShell
- HTML/CSS/JS and frameworks
- Python
- SQL and NoSQL
- iOS/Android

### Technologies

- Git
- Windows/UNIX Server Admin
- Atlassian Tools
- Windows/Mac/Linux OS
- Eclipse, VS/Code other IDEs
- Microsoft Azure
- RSA Archer
- Splunk

### Trainings

- Java/Spring Boot
- Web Programming
- Relational Databases
- Behavior-Driven Development
- Agile and Scrum
- Web Security

## Professional Experience

### Software Developer at Liberty Mutual, Portsmouth, NH (*June 2017 – present*)

- Furthered Liberty's progress of moving toward the cloud by configuring Azure and other Microsoft security products to improve Liberty's security posture.
- Led as rotational Scrum Master and ensured a smooth transition of ACDC team to the Agile methodology, while increasing productivity by ~25%.
- Communicated with team members, management, stakeholders, and other teams to ensure quality, accuracy, and security of products developed.
- Wrote, reviewed, and deployed code using Agile methodology and secure methods.

## Featured Projects

### ACDC (Identity and Privileged Access Management Team)

- PIM (Privileged Identity Management): Created SharePoint site to allow users to request eligibility to administrative roles in Azure and automated backend, used C# and PowerShell to automate some administrative work, and engaged with customers via service desk tickets.
- MIM (Microsoft Identity Manager): helped build architecture, design, and implementation of an on-prem multi-server identity management model.
- MCAS (Microsoft Cloud App Security): tuned security alerts and which applications are sanctioned.

### RSA Archer

- Configured the tool to meet Liberty compliance standards, prioritized customer tickets, and worked to provide a future roadmap to help a team struggling to meet its PI objectives.

### FS-ISAC

- Helped create a script for the SOC that filtered suspicious email signatures and handled them appropriately.

### Consumable Cloud Control Library

- Delivered a proof of concept compliance tool (relational data model and React front-end).

### GIS Homepage and LibertyOverflow

- Designed information portal and Q&A forum to improve GIS's collaboration score.

**Independent and class projects** can be found at the personal website listed above

## Education

**Purdue University**, West Lafayette, Indiana

*Bachelor of Science in Computer Science, Concentration in Software Engineering*

Coursework: programming languages, algorithms, hardware, systems, and databases