

# Noah Pillow

 noah-pillow |  npillow97@gmail.com |  +1.703.595.8531

## CAREER GOALS

---

Markedly further a meaningful mission, continue to learn and develop my engineering skillset, and help solve difficult problems, striving for excellence every step of the way

## WORK EXPERIENCE

---

### Freddie Mac - Software Engineer

Jun 2022 - Present

- Served as team's **SME** for **Ansible automation**
  - Consulted on everything from **automation design** to low-level **debugging**
  - Gave in-depth **peer reviews** of PRs to ensure **code quality**, test coverage, and maintainability
- Provided infrastructure services for middleware products
  - Development of **Ansible automation** deployed through **Jenkins**
    - \* Detective control for patch compliance
    - \* Post-build configuration self-service tool
    - \* Provision, upgrade, patch, start, stop, and status of Appian BPM
  - L3 support for Appian BPM, including resolution of Production issues
- Created **SOP documentation**, **instructional guides** for middleware customers, and detailed **flowcharts** for new and existing systems
- Presented automation project to several hundred coworkers, including VP and senior leadership
- Created and maintained **Tableau dashboards** to visualize middleware product metrics for director-level service review

### Corsec Security, Inc. - Software Developer

Jan 2022 - May 2022

- Updated existing **C** codebase from OpenSSL v1.1.1 to v3.0.1, **refactoring** and **reorganizing** code as necessary
- Wrote **Bash** scripts to automate testing and environment cleanup
- Updated **Python** scripts for parsing test outputs into **JSON** format

## EDUCATION

---

2019 - 2021	<b>George Mason University</b> B.S. Computer Science	(GPA: 3.52/4.0)
2016 - 2019	<b>Northern Virginia Community College</b> A.S. Computer Science A.S. Information Technology	(GPA: 3.90/4.0)

## SKILLS

---

<b>Configuration Management Automation</b>	Ansible, Jenkins, Bash
<b>Software Development</b>	C, Java, Python
<b>Version Control</b>	Git, Bitbucket
<b>Process Design and Documentation</b>	MS Visio, Confluence, MS Word
<b>Data and Data Visualization</b>	MS Excel, Tableau Desktop, XML, JSON, YAML
<b>Operating Systems</b>	Windows 7, 10, 11; Red Hat Enterprise Linux 7, 8, 9