

# Travis V. Heavener

Aldie, VA | [travis.heavener@gmail.com](mailto:travis.heavener@gmail.com) | [wowtravis.com](http://wowtravis.com) | [github.com/travis-heavener](https://github.com/travis-heavener)

## EDUCATION

<u>Rensselaer Polytechnic Institute</u>	Troy, NY
Bachelor of Science in IT & Web Science, GPA: 3.71	Expected May 2027
Coursework: Web Science Systems Development, Network Programming, Operating Systems	
<u>Academies of Loudoun (AET)</u>	Ashburn, VA
Completed four-year IT program	Jun. 2023

## EXPERIENCE

<u>Next Phase Solutions and Services</u>	Columbia, MD
Information Technology Intern	Summer 2023 & 2025
• Managed AWS infrastructure (EC2, Lambda, DynamoDB) supporting internal production.	
• Built Python automations using Google Cloud APIs to streamline user onboarding/offboarding.	
• Validated OS images in Hyper-V prior to enterprise-wide laptop deployments.	
• Participated in twice-weekly Scrum meetings with IT staff.	
<u>Hammerdown Barbeque</u>	Aldie, VA
Senior Employee	2020 – 2023; Summer 2024
• Handled daily customer relations, food preparation, employee training, and event organization.	

## PROJECTS

<u>Mercury HTTP Server</u>	Jan. 2025 – Present
• Highly configurable and lightweight, RFC-compliant HTTP server for Windows and Linux.	
• Designed server architecture with a focus on performance, configurability, and portability.	
• Implemented a multithreaded request-handling pool using async I/O (C++).	
• Built a Python-Docker hybrid test suite with hundreds of test cases and configurations.	
• Uses GitHub Actions for CI/CD and GitHub Issues for bug tracking.	
<u>BinGo - Independent Research Project</u>	Sep. 2022 – Jun. 2023
• Designed and built a mobile app that encourages physical activity via digital bingo cards.	
• Followed Agile methodologies and Scrum with weekly standups and backlog management.	
• Uses React Native and EAS to build & deploy Android apps.	

## SKILLS

Languages & Frameworks: JavaScript/TypeScript, C++, Python, React, Node.js

Systems & Cloud: Git, GitHub, MySQL, AWS, Linux, MongoDB Atlas

Project Management: Agile (Scrum), Waterfall, Trello, Jira, GitHub Issues

## CERTIFICATIONS

CompTIA Security+ ( <i>in progress</i> )	Expected May 2026
AWS Certified Cloud Practitioner ( <i>in progress</i> )	Expected Aug 2026

## ACTIVITIES & HONORS

Rensselaer Polytechnic Institute Dean's Honor List	2023 – Present
Private code tutoring	2021 – Present
Academies of Loudoun Hackathon Workshop Lead	2023
Computer Science Honor Society	2021 – 2023