

Galven Rivera

Aspiring cybersecurity engineer and software developer with a background in networking, cybersecurity, and fullstack development. Passionate about solving complex technical challenges and contributing to innovative projects in security and infrastructure.

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EDUCATION

University of New Hampshire (UNH), Durham NH — CS (*Junior*)

Bachelors in Computer Science: CyberSecurity

2023 - PRESENT

- CyberSecurity Club
- CyberSecurity Competition Team
- Campus Activities Board (CAB)

EXPERIENCE

InterOperability Lab, UNH — Software Developer (*IOL III*)

FEB 2024 - PRESENT

- Transcribed 5 test plans into automation, reducing manual testing time by over 50%
- Helped train employees as a Networking TA
- Completed hundreds of PON interop test procedures

Relevant Skills: VB NET, Git, Github, Jira, SSH, SQL, XML

PROJECTS

Campus Compass — Map Guide Application

FEB 2024

- Lead development to help guide current and incoming freshmen around UNH
- Featured a campus map with over 100 points of interest
- Automated to update with campus events real time

Relevant Skills: Swift, AWS, VNC, Gitlabs, JavaScript

Resume Binder — Resume Viewing Application

JULY 2025 - PRESENT

- Fullstack application in use by all IOL graduates looking to be hired
- Allowed graduates to advertise their resume and social links for future employers

Relevant Skills: Docker, TypeScript, SQL, Node JS, React

LEADERSHIP

Undergraduate Research Conference (URC) — Innovation Scholars

OCT 2023 - FEB 2024

- The URC was a research showcase for undergraduates to unveil projects they have been working on
- I participated by working with my group members to create and present Campus Compass
- The URC gave real professional and innovative experience to me and my team

SKILLS

Languages | Python, Java, Swift, TypeScript, SQL, VB NET, C

Frameworks | React, Node.js, Docker, AWS, Git, Jira

Domains | Cybersecurity, Networking, Fullstack Development

INTERESTS

Rock Climbing | teamwork, perseverance

Game Development | problem-solving, creativity

Open Source | Collaboration, Innovation