

# JEREMY BUI

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## EDUCATION

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### Boston University

Boston, MA

Bachelor of Arts / Master of Science in Computer Science

*Expected 2025*

*Dean's List, GPA 3.78/4.00*

- ❖ Extracurricular Activities: Hack4Impact, Junior Development, Cybersecurity Association
- ❖ Relevant Coursework: Python, C# and .NET, Mobile App Development, Java, Assembly, Software Engineering, Algorithms, Database Management, Information Security, OS, Unix security

## PROFESSIONAL EXPERIENCE

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### SAS Institute

*May 2023 - Current*

*Software Developer - Product Security Office - Research & Development*

- ❖ Fulfill 10+ Jira tickets every sprint for DevSecOps tools including Snyk, SBOM, Prisma, Twistlock
- ❖ Automate RESTler fuzzing tool with GitHub Actions and Jenkins to assess 50+ SAS REST APIs
- ❖ Present Kyverno automation to view non-compliant pods based on Pod Security Admission

### Cybersecurity Association

*August 2023 - Current*

*President*

- ❖ Organize networking events with Fortune 500 panelists, fostering connections for 30+ members
- ❖ Lead hands-on technical workshops and semester-long projects

### Microsoft

*May 2022 - August 2022*

*Data Center Technician*

- ❖ Deployed, maintained, and decommissioned servers for ~7 daily tickets with GDCO ticketing
- ❖ Streamlined NO POST server malfunctions with PuTTY and minimum configuration

### Boston University Engineering IT

*August 2021 - May 2022*

*IT Consultant*

- ❖ Managed 10+ weekly email, phone, and walk-in tickets through ServiceNow
- ❖ Proficient with remote software and service request protocols such as Bomgar and Kerberos

## PROJECTS

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### GraphQL Vulnerability Web Crawler

*March 2024 - May 2024*

- ❖ Scanned for OWASP and CVE vulnerabilities given a GraphQL endpoint (voted the best project)
- ❖ Utilized web crawler to explore a large set of endpoints for testing 30+ exploit cases

### Outfit of the Day

*January 2024 - May 2024*

- ❖ Enabled users to generate an outfit based on weather conditions, wardrobe, events, etc
- ❖ Developed in Kotlin, leveraging Google Cloud Vision, OpenAI, calendar integration, and Firebase

### RESTler

*May 2023 - August 2023*

- ❖ Published POC for the automation of the REST API fuzzing tool
- ❖ Presented bug findings and code to 50+ SAS members at the Intern Expo in Cary, NC

## SKILLS & CERTIFICATIONS

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❖ Certifications:

- AWS Certified DevOps Professional DOP-C02 (Exp. 08/17/2027) ([verify](#))
- CompTIA Security+ SY0-601 (Exp. 08/05/2025) ([verify](#))
- AWS Certified Cloud Practitioner CLF-C02 (Exp. 05/24/2027) ([verify](#))