

# JEREMY BUI

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## EDUCATION

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**Boston University** GPA 3.83/4.00  
Master of Science in Computer Science *Expected May 2025*

**Boston University** Dean's List, GPA 3.78/4.00  
Bachelor of Arts in Computer Science *May 2024*

- Extracurricular Activities: Hack4Impact, Junior Development, Cybersecurity Association
- Relevant Coursework: Python, C# and .NET, Mobile App Development, Java, Cloud Development, Software Engineering, Algorithms, Database Management, Info/Unix Security, OS, Machine Learning

## PROFESSIONAL EXPERIENCE

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**SAS Institute** *May 2023 - Current*  
*Software Developer | Product Security Office (Tools)*

- Fulfill ~8 Jira tickets each sprint for internal integration of DevSecOps tools (Snyk, SBOM, Prisma, Twistlock)
- Automate RESTler fuzzing tool with GitHub Actions to assess 100+ SAS REST APIs with HTML/CSS output
- Present Kyverno Python automation to view non-compliant pods based on Pod Security Admission and NIST

**Cybersecurity Association** *August 2023 - Current*  
*President*

- Organize networking events with Fortune 500 panelists, fostering connections for 30+ members
- Create interactive technical workshops and events, increasing association membership by 50% year-to-date

**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 for professors through ServiceNow
- Proficient with remote software and service request protocols such as Bomgar and Kerberos

## PROJECTS

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**Outfit of the Day** *January 2024 - May 2024*

- Kotlin mobile app, enabled users to generate an outfit based on weather conditions, wardrobe, events, etc
- Implemented wardrobe Firebase and image-to-text with Google Cloud Vision, configuring to 90% accuracy
- Designed front-end of 80% of application (home, wardrobe, generator) using Jetpack Compose UI and Figma

**MA Senator Markey's Equality Budget Earmarks** *January 2024 - May 2024*

- Developed Tableau dashboard for fund allocation analysis, reducing manual processing time by 50%
- Designed XGBoost prediction of budget given demographics and request reasoning, achieving 80% accuracy

**Muncher** *August 2023 - December 2023*

- Web app to algorithmically discover restaurants using Blazor/.NET, C#, YelpAPI, and Playwright web scraping
- Scrum master of 4-member team, assigning Trello ticket sprints for frontend, backend, and database efforts

**GraphQL Vulnerability Web Crawler** *August 2023 - December 2023*

- Scanned for OWASP and 20+ CVE vulnerabilities given a GraphQL endpoint (voted the best project)
- Utilized web crawler to explore ~300 potential endpoints with Python Scrapy library

## SKILLS & CERTIFICATIONS

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- **Languages:** Python, Golang, Bash, Java, Kotlin, SQL, C, C#, Assembly, HTML/CSS, Javascript
- **Tools/Methodologies:** Git, GitHub Actions, Agile, Waterfall, AWS, Firebase, Jira, Docker, Kubernetes, CI/CD
- **Certifications:** AWS DevOps Professional [DOP-C02](#) | CompTIA Security+ [SY0-601](#) | AWS [CLF-C02](#)