

# JEREMY BUI

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## EDUCATION

- 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

- SAS Institute** *May 2023 - Current*  
*Software Developer Year-Round Intern in 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 system
  - Streamlined NO POST server malfunctions with PuTTY and minimum configuration debugging
- 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 IT tools, such as Bomgar and Kerberos, to secure access and compliance with university policies

## PROJECTS

- Outfit of the Day** *January 2024 - May 2024*
- Kotlin-based 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 the app (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 a 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

- **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](#)