JEREMY BUI

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EDUCATION

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

Boston University
Bachelor of Arts in Computer Science   Deans List, GPA 3.78/4.00
- Extracurricular Activities: Hack4Impact, Junior Development, Cybersecurity Association
- Relevant Coursework: SWE in Cloud (GCP), Mobile App Development, Database Management, Information/Unix Security, OS, Applicational Machine Learning, SWE X-Lab Practicum

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 1-2 monthly interactive 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