

Steven Godinez

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EDUCATION

Northeastern University, Boston, MA

Khoury College of Computer and Information Science

Candidate for Bachelor of Science in Computer Science and Mathematics

Relevant Courses: Object Oriented Design | Logic and Computation | Foundations of Cybersecurity | Calculus 1 & 2 | Three.js Journey | Graduate Algorithms | Fundamentals of CS 1 & 2 | Discrete Structures

Activities: Khoury First Member | HackBeanpot Operations Team Member | Jiu Jitsu at NU | PiKapp | Powerlifting | Fishing | Ranges | HD- Motorcycles | InfraGuard

SKILLS

Programming Languages: Java | Python | JavaScript | HTML | CSS

Libraries/Frameworks: JUnit | Tester | THREE | Node.js | Java SDK

Tools and Technologies: Linux | Git | Maven | Weka | SQL | Vite

Cybersecurity: Nmap | Metasploit | Ssh | Scp | Stormbreaker | Blackeye

Server and Network Management: Blades | Switch Panels | Patch Panel Terminations | Network Switches

Languages: English | Spanish | French

EXPERIENCE

HackbeanPot Inc, Boston Ma

Workshop Lead

Sept. 2024- Present

- Collaborating with industry professionals and professors to **recruit and schedule** engaging technical presentations.
- Organizing and managing **workshop logistics**, including scheduling, venue preparation, and promoting workshops.
- Facilitating communication between presenters and Hackbeanpot to ensure **high quality workshop delivery**.

InTouchBHL, Houston Tx

Independent Technician Contractor

Aug. 2024 - Present

- Provide technical solutions to 1500+ financial institutions' workstations, optimizing performance of their daily operations.
- Configure and upgrade **network switches, switch panels, patch panel terminations, blades** and point of sale hardware for retail clients ensuring performance and reliability.
- Conduct troubleshooting and diagnostic services resolving technical issues to minimize downtime for client's companies.

Northeastern University, Boston Ma

Student Building Manager

Sept. 2023 - Present

- Lead scheduling activities, overseeing up to 70 appointments daily, in campus facilities for **smooth operations** and timely executions.
- Identify and address facility maintenance issues, collaborating for **prompt resolutions** and minimal disruptions.
- Oversee campus space for cleanliness, functionality, and safety.

PROJECTS

AI-Cyber Threat Detection and Response (in Progress) – Java | MongoDB | Weka | Netty | Log4j | Maven [godinezsteven1/AI-CyberDetectionProto.git](https://github.com/godinezsteven1/AI-CyberDetectionProto.git)

- Designing an **AI system** for real time **cyber threat detection** (malware, phishing, DDoS) using **Machine Learning** and **Deep Learning**.
- Applying **anomaly detection** and **deep learning** to scan **network activity patterns** and predict attacks.
- To be Integrated, **reinforcement learning based defenses** that adapt to new threats proactively. Basic **IP based defense** in **MongoDB** are currently in place as foundation of defense.

Stock Simulation – Java | Java Swing | API | csv | xml

[godinezsteven1/StockSimulator.git](https://github.com/godinezsteven1/StockSimulator.git)

- Utilized **Java Swing** to develop a GUI based interaction, also available in TUI, with the ability to buy, sell, create portfolios, get composition and value of portfolio.
- Utilized **API** stock call to get real time data on **csv**, data is then processed as **xml** in program usage.
- **API** data are downloaded locally in jar/ file, all information is kept. Three distinct versions are available following SOLID principles.

Godinez DevTech- THREE | JavaScript | HTML | CSS (in Progress)

[godinezsteven1/Godinez-devtech.com.git](https://github.com/godinezsteven1/Godinez-devtech.com.git)

- Utilized Three.js to create an **interactive 3D environment**, integrating animations for an **immersive experience**.
- Integrating a dynamic screen into the 3D computer model to **showcase interactive content**.
- Designing a **custom overlay system** to integrate website content seamlessly into the 3D scene.