

# MATTHEW CHAAR

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## OVERVIEW

Aspiring IT Infrastructure and Security Engineer with expertise in cloud computing, cybersecurity, and software development. Skilled in Microsoft Azure, Salesforce, and Tenable.io for IT infrastructure management and security monitoring. Proficient in Python, Java, C++, with experience in network security, cloud solutions, and automation. Passionate about improving IT operations and collaborating on innovative solutions.

## EDUCATION

### Cyber Security - BS

Florida International University; Miami, FL

December 2025 (Expected)

### Business Administrations - AA

Miami Dade College; Miami, FL

December 2020

## SKILLS

- *Technical Skills:* OWASP ZAP, Burp Suite, Nmap, Wireshark, Tenable.io, Splunk, OpenSSL, Kali Linux
- *Programming:* Python, Java, C++ | OS: Windows, Linux (Ubuntu, Kali)
- *Languages:* English (Fluent), Portuguese, Spanish (Professional)

## PROFESSIONAL EXPERIENCE

### Bilzin Sumberg I | Miami, FL 33131

January 2022 - Present

#### Trust Analyst / Accounts Receivable

- Managed financial data reconciliation across multiple accounts, ensuring data integrity and accuracy
- Utilized Excel macros and SQL queries to automate financial reporting and streamline reconciliation processes
- Assisted in system transitions and data migration for banking and accounting platforms, collaborating with IT teams.
- Maintained compliance and security protocols for sensitive financial data, mitigating risks in financial transactions.

### FirstService Residential I | Hollywood, FL 33020

April 2018 – December 2021

#### Accounts Receivable & Resales.

- Analyzed financial data trends to improve billing automation and operational efficiency.
- Optimized invoice processing systems, reducing errors and increasing workflow efficiency.
- Collaborated with IT teams to enhance ERP system functionality and improve financial reporting accuracy.

## Academic Projects

### Two-Factor Authentication System

- Developed a security-focused 2FA authentication system using Python and Flask.
- Implemented secure authentication mechanisms to enhance user account protection.
- Ensured encryption and security best practices for authentication tokens.

### Automated Trading Bot

- Built a Python-based automated trading bot that executes trades based on real-time market signals.
- Integrated API-based market data fetching and trade execution.
- Implemented risk management and trading strategy automation.

### Bouncy Beak (Flappy Bird Clone)

- Developed a Flappy Bird-inspired game using JavaScript and the Phaser game engine.
- Designed interactive gameplay mechanics and real-time physics-based movements.
- Optimized performance for seamless user experience across devices.

## Extracurricular Activities

- **Hackathons & Coding Competitions** – Participated in various local and national hackathons, developing innovative security and automation solutions.
- **CodePath Member** – Completed intensive technical training programs focused on software engineering, cybersecurity, and mobile development.