

DAYLAM TAYARI

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EDUCATION

Arizona State University

B.S. Computer Science (Cybersecurity concentration)

(August 2020 - May 2023 [Expected])

GPA: 3.31

RELEVANT EXPERIENCE

Bishop Fox

(May 2022)

Incoming Security Consultant I

- Incoming penetration testing intern at Bishop Fox starting in May 2022.

SKILLS

Languages: Java, Python, C++, C, Go, SQL, JavaScript, TypeScript, HTML, CSS.
Technologies: PostgreSQL, GraphQL, Docker, NodeJS, Metasploit, Burp Suite, Proxmox, TrueNAS.
Miscellaneous: GNU/Linux, Cloud services (AWS and Oracle), Bash, Git, Latex, Excel, Autodesk Inventor.
Foreign Languages: Native French speaker, fully bilingual in French & English.
Work Authorization: United States green card holder.

PROJECTS

Curated ICO

(August 2021 - Present)

- After identifying a need in the cryptocurrency space, developing a data aggregation and analysis platform in a coordinated team environment to assist investors in discovering new but trustworthy cryptocurrencies.
- Designed and deployed a PostgreSQL database paired with a correlating GraphQL API in order to store large collections of financial data and allow for their **retrieval in less than 100ms**.
- Developed an automated data retrieval tool with a **runtime of 9.5ms** that fetches financial data on cryptocurrencies via APIs and inputs them into a database using a GraphQL API to perform historical analysis.

To-Do Export - 🐙 git.tayari.gg/tayari/Microsoft-To-Do-Export

(February 2021)

- Frustrated by a total lack of any export solutions for the Microsoft To-Do program, devised and developed a custom solution that exports all task lists into a format compatible with other task management applications.
- Developed in Java and utilizes REST APIs to retrieve the task lists which are then converted into the appropriate CSV and JSON formats in order to ensure compatibility with other task management applications.

Twitch Recover - 🐙 github.com/twitchrecover/twitchrecover

(December 2020 - Present)

- Following a copyright restriction crisis on a popular live streaming platform, developed a tool that has **over 100,000+ downloads** that allows users to better manage and recover their video content.
- Built in Java and utilizes REST and GraphQL APIs to retrieve and feed video content to end users.
- **Resolved hundreds of user tickets**, performing the relevant support and issue remediation.

ASSOCIATIONS

Devilsec

(August 2020 - Present)

- Competing in the national Collegiate Cyber Defense Competition completing service requests, performing incident response, hardening Linux machines and maintaining and deploying services. Achieved **third place** in the western regional CCDC finals.

Vice-President

(2022 - Present)

- Vice-President of ASU's cybersecurity club (1,100 members), helping administer the club and it's assets and also implemented a new **organisation structure** for the staff allowing for a significant increase in output.
- Responsible for the entire club's code base and cloud infrastructure and also manage their respective teams.
- Deployed an entire cloud CTF infrastructure with in-house plugins which has been used to run numerous CTFs.

ASU Linux User's Group (ASULUG)

(August 2020 - Present)

- Presented a talk on the Qubes operating system detailing in technical detail it's architecture and components. 📺