

DAYLAM TAYARI

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EDUCATION

Arizona State University

B.S. Computer Science (Cybersecurity concentration)

(August 2020 - May 2023 [Expected])

GPA: 3.31

SKILLS

| | |
|----------------------------|--|
| Languages: | Java, Python, C++, C, SQL, JavaScript, HTML, CSS. |
| Technologies: | PostgreSQL, GraphQL, Metasploit, Docker, NodeJS, Burp Suite, Proxmox. |
| Foreign Languages: | Native French speaker, fully bilingual in French & English. |
| Work Authorization: | United States permanent resident. |
| Other: | Cloud services (AWS and Oracle), GNU/Linux, Bash, Git, Latex, Autodesk Inventor. |

PROJECTS

Curated ICO

(August 2021 - Present)

- Working in a coordinated team environment to develop a data aggregation and analysis platform.
- Designed an SQL database schema to meet given requirements and deployed a corresponding PostgreSQL database paired with a correlating GraphQL API.
- Developed an automated data retrieval tool to retrieve data from a variety of data inputs, sanitise the data and input it inside a database utilising a GraphQL API.

To-Do Export

(February 2021)

- Covered a gap in the Microsoft To-Do program by devising a unique and custom solution which exports task lists into a format compatible with other task management applications.
- Programmed in Java and utilizes REST APIs to retrieve the task lists which are then converted into the corresponding CSV and JSON formats.

Twitch Recover

(December 2020 - February 2021)

- Developed and deployed a Java software application which offers numerous tools to assist users in the handling of video content for a popular livestreaming platform which has acquired a total of over 90,000 downloads.
- Utilized 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.

Shadow Realm Bot

(October - November 2020)

- Created a livestreaming moderation bot offering unique intermediary banning options allowing content creators to better moderate their communities.
- Developed a front end in ReactJS utilizing NodeJS packages paired with an SQL database backend.
- Utilized OAuth Authentication for user authentication paired with API usage for data retrieval.

Home Network and Security Lab

(March 2020 - Present)

- Virtualized vulnerable environments and configured various enterprise solutions to help advance my skills both with common enterprise tools and in cybersecurity when working with a vulnerable environment.
- Active on TryHackMe, an online platform with labs to practice and enrich my penetration testing skills.

ASSOCIATIONS

DevilSec

(August 2020 - Present)

Member of ASU's cybersecurity club and compete in cybersecurity team tournaments and CTFs.
Competed in the Hivestorm blue team competition and placed in the top 50% out of hundreds of teams.
Part of the CCDC team competing in a national collegiate cyber defense competition.

ASU Linux User's Group (ASULUG)

(August 2020 - Present)

Member of ASU's Linux enthusiast club where I educate ASU students on a variety of Linux distributions and various open source technologies and host talks demonstrating and instructing on particular technologies and distributions.