Daylam Tayari

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EDUCATION

Arizona State University   (August 2020 - May 2023 [Expected])
B.S. Computer Science (Cybersecurity concentration)   GPA: 3.31

SKILLS

Programming Languages: Java, SQL, C++, C, Python, JavaScript, JavaScript, HTML, CSS.
Technologies: PostgreSQL, GraphQL, Metasploit, Docker, NodeJS, Burp Suite, DirBuster, Proxmox.
Languages: Native French speaker, fully bilingual in French & English.
Other: GNU/Linux, Bash, Git, Autodesk Inventor.

PROJECTS

Curated ICO   (August 2021 - Present)
- 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 APIs, 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 30,000 users.
- 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 enterprise solutions for testing and practice purposes.

ASSOCIATIONS

DevilSec   (August 2020 - Present)
Member of ASU's cybersecurity club which regularly hosts talks about a myriad of topics from penetration testing to network security.

ASU Linux User's Group (ASULUG)   (August 2020 - Present)
Member of ASU's Linux enthusiast club which connects ASU students to talk about everything from Linux to open source software.

PHX2600   (March 2021 - Present)
Member of a local hacking enthusiast group who meet up on a weekly basis to discuss and view presentations on a variety of cybersecurity topics.