Daylam Tayari

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in daylamtayari

₩ git.tayari.gg/tayari

OBJECTIVE

Highly driven student with experience developing numerous projects with a variety of technologies and familiarity with the majority of enterprise solutions seeking a junior level security or developer position or internship.

EDUCATION

Arizona State University

(August 2020 - May 2023 [Expected])

GPA: 3.31

B.S. Computer Science (Cybersecurity concentration)

SKILLS

Languages: Java, Python, C++, C, SQL, JavaScript, HTML, CSS.

Technologies: PostgreSQL, GraphQL, Metasploit, Docker, NodeJS, Burp Suite, Proxmox.

Miscellaneous: Cloud services (AWS and Oracle), GNU/Linux, Bash, Git, Latex, 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 crypto currency space, developping 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 rapid retrieval by users.
- 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, I devised and developed a custom solution which exports all task lists into a format that allows it to be imported directly into other task management applications.
- Built in Java and utilizes REST APIs to retrieve the task lists which are then converted into the corresponding CSV and JSON formats in order to ensure compatibility with other task amnagement applications.

(December 2020 - Present)

- Following mass confusion on copyright restrictions, developed a tool which has over 98,000 downloads that allows users of a popular livestreaming platform to better manage and recover their video content.
- Built in Java and 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.

Home Network and Security Lab

(March 2020 - Present)

- Continuously advance my skills with enterprise tools and vulnerabilities by virtualizing vulnerable environments and practicing to deploy and configure a large variety of enterprise tools and solutions.
- 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.
- Part of the CCDC team competing in a national collegiate cyber defense competition.
- Competed in the Hivestorm blue team competition and placed in the top 46% out of hundreds of teams.

ASU Linux User's Group (ASULUG)

(August 2020 - Present)

- Member of ASU's Linux enthusiast club which hosts talks and informs students on Linux and open source.
- Presented a talk on the Qubes operating system explaining its unique architecture, features and uses.