

# HAITHAM HANI AMIREH

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## Skills

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- JavaScript | React | Git | Python | Bash | HTML | CSS | TailwindCSS
- AWS | Cloud Computing | CI/CD | Jenkins | Docker | Linux | Terraform | VIM
- Arabic | English | Professional Googler

## Experience

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### Devops Engineer

### OptimumPartners

02/2022 - Current

- Handled the migration of data and applications, including terabytes of S3-stored data, from legacy **AWS** accounts to new ones. Managed the process from planning and designing the migration strategy to creating architectural and flow diagrams and writing the necessary **Terraform** code. This included creating new **IAM** roles with permission boundaries to maintain strict least-privilege standards, as well as setting up **S3** buckets and **CloudFront** distributions with multiple origin handling for **CDN** optimization. As the main DevOps member, I served as the primary point of reference for support throughout the project.
- Setup monitors for the applications running on a VM using **Datadog** and **Pingdom**.
- Created an internal certificate monitoring tool that gives us a heads up before a certificate expires using **Bash**, **Jenkins** and **Slack webhook integration**.
- Played a pivotal role in orchestrating the seamless migration from on-premises VMs to AWS, with a focus on replicating data, configuring security groups, and establishing network connections through Terraform scripts.
- Contributed to the enhancement of system security by actively identifying and mitigating vulnerabilities and potential security exploits.
- Effectively addressed diverse DevOps challenges, including tasks such as patching and updating certificates.

### QA Engineer Trainee

### OptimumPartners

09/2021 - 02/2022

- During my tenure as a QA intern, I acquired valuable skills in test automation by learning and applying both Cypress and Pytest frameworks. I successfully navigated and solved intricate QA challenges.

## Education

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Bachelor of Computer Information Systems | GPA: 3.68 Excellent

University of Jordan

Amman, Jordan

02/2018 - 09/2021

## Projects

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- **Upcoming movies**: a chrome extension that shows the most popular upcoming movies.
  - <HTML, CSS, Javascript, AWS Lambda> <source code> <Extension>
- **FAKEMAL2.0**: A simple myanimelist clone, the website views the current new shows and the top anime and manga, hosted on AWS.
  - <ReactJS, tailwindCSS, AWS S3> <source code> <Live site>
- **Apex Legends Champions**: An API that returns all legends with their lore.
  - <HTML, CSS, Javascript, Python-FastAPI, Supabase> <source code>
- **Advice generator**: A frontend mentor challenge that displays random advice in a nice way.
  - <HTML, CSS, ReactJS, tailwindCSS> <source code>