Mohamed Moustafa

Software Engineer

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WORK EXPERIENCE

GitLab
December 2022 - Present
Fullstack Engineer
Remote

- Leads project on team of 7 to enable purchasing & provisioning of Duo Enterprise AI offering, driving 5-figure user sign-ups, using Vue.js, Ruby on Rails, GraphQL & PostgreSQL.
- Maintainer of Customers Portal, handling merge request reviews & deployments.
- Member of accessibility working group, aligning Customers Portal with GitLab standards.

Livestorm
March 2022 - October 2022
Senior Software Engineer
Remote

- Collaborated with Infrastructure team to set up new microservice using AWS, Kubernetes & Terraform.
- Maintained, refactored & documented public-facing API layers using Ruby on Rails & Swagger.
- Implemented new features for application dashboard UI using Vue.js, GraphQL & Apollo.

Studytube (formerly Springest)
August 2021 - February 2022
Software Developer
Amsterdam, Netherlands

- Led research of proof-of-concept for containerizing monolithic application into Docker.
- Researched refactoring of core "Course Listing" back-end model design.

Vidyard
April 2017 - July 2021
Software Developer
Kitchener, Canada

- Led UI design system working group, governing future goals & maintainership with 6 team members.
- MaintainedUI component library using Vue.js across all frontend services.
- Upgraded platform's major components to WCAG AA 2.0 accessibility standards.
- Integrated stand-alone microservice into application architecture, using Docker, Kubernetes & OAuth.

EDUCATION

University of Waterloo
2011 - 2016
BASc. with Honours, Computer Engineering, Co-operative (Internship) Program
Waterloo, Canada

SKILLS & INTERESTS

Skills	Design systems; WCAG 2.0/2.1 acessibility; Microservices; API development; Mentoring; Project leadership
Tech Stack	Vue.js; Ruby on Rails; GraphQL; Apollo; MySQL; PostgreSQL; Docker; Kubernetes; AWS; Terraform
Interests	Diversity & Inclusion; Software projects (see GitHub page); Tabletop roleplaying games; Playing guitar & bass