Ethan Motlag, Full Stack Developer

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LINKS

GitHub, linkedin, Website

PROFILE

Passionate and highly skilled Full Stack Developer with a proven track record in designing, implementing, testing, and maintaining complex web applications. Seeking to leverage proficiency in both front-end and back-end technologies to contribute to innovative projects. Committed to delivering high-quality, user-centric solutions while continuously expanding technical expertise in the ever-evolving field of web development.

STRONG SKILLS:

- Good understanding of programming concepts and Object-Oriented Programming (OOP) principles.
- Strong proficiency in Node.js, Express, and Java programming languages, with experience in developing scalable and efficient web applications.
- Strong knowledge of HTML, CSS, and Bootstrap for building responsive and visually appealing user interfaces.
- Strong knowledge of databases, especially MySQL, including database design, query optimization, and data management.
- Good knowledge of React framework for building interactive and dynamic user interfaces.
- Strong experience with APIs, including designing, developing, and integrating RESTful APIs for data communication and interaction.

PROJECTS

Hangman
GUESSING GAME

Using an API of Star Wars names the game is developed with Javascript and jQuery. My part in this project was coding the logic behind the game and designing/coding the view. The view is using HTML and CSS with bootstrap classes. (Worked in team of 3)

Recipe
SOCIAL MEDIA

I developed the admin panel and implemented upvote/downvote functionality for a recipe-sharing social media platform, using Node.js, Express, HTML, CSS, Bootstrap, and MySQL. My role also included creating APIs and controllers, contributing to database design in a team of three.

Online Bookstore Management System

The project is to show the books list to be purchased and be approved by admins. I developed the requests' part using spring boot and designed the frontend with bootstrap. Database is MySQL.

Reddit Clone

The project is the clone of old reddit. I have developed the admin panel both frontend and backend. Also, I helped the team in developing of the client side and creating some components (right bar, upper menu). I have helped coding the backend and writing the APIs. Technologies used for this projects are Nodejs, Express, Sequelize (ORM), React, and MySQL.

Facebook Clone

In the Facebook clone project, my role focused on establishing and managing the Continuous Integration/Continuous Deployment (CI/CD) pipeline. I utilized Jenkins for automating builds and deployments, GitHub for source code management, and Traefik as a reverse proxy and load balancer to streamline the development workflow and enhance application delivery.

TECHNICAL EXPERTISE:

Java, JavaScript, C#, PHP, Python, Nodejs, HTML, CSS	MySQL, MSSQL Server

React, Angular, jQuery & AJAX, WPF, Java Swing, Razor Pages, ThymeLeaf, Bootstrap 5

Java Spring boot, NodeJS Express, PHP Laravel, flask

Docker, XAMPP, AWS, Azure, RESTful APIs, Git, Scrum, Trello, Jenkins, Traefik

EMPLOYMENT HISTORY

Jan 2024 — Present

Full Stack Developer, HERALYS Talents & Immigrants
Montreal

- Developed an administrative dashboard utilizing Flask and Python, enhancing data management and user interaction.
- Implemented SQLAlchemy as the ORM, integrating MySQL for efficient database operations.
- Enhanced front-end functionality and user experience by adding features using Angular.
- Managed continuous integration and continuous deployment (CI/CD) processes using AWS, streamlining development and deployment workflows.

Jan 2014 — Oct 2019

Private Business Owner, Raha Rayane
Iran

- Managed a computer store specializing in the sale of computer and network parts, as well as laptops.
- Assembled custom computer systems based on client specifications and requirements.
- Provided technical support for software and operating system installations.
- Offered consulting services to clients on technology solutions and upgrades.
- Ensured quality customer service and after-sales support for all products and services.

Jan 2012 — Jan 2014

IT Support Technician, Segal Azar
Iran

- Ensure optimal performance of company computers and network systems to facilitate smooth operations.
- Install and configure software applications according to business needs and user requirements.
- Perform regular maintenance and updates on servers to ensure security and efficiency.
- Provide technical support and troubleshooting to resolve hardware and software issues.

Jan 2008 — Dec 2012

IT Support Technician, Pazhoohesh Rayane
Iran

- Custom-built computers tailored to client specifications, ensuring optimal performance and satisfaction.
- Installed and configured software for customers, meeting their specific operational needs.
- Provided expert consulting services, advising on technology solutions and system improvements.
- Conducted troubleshooting and problem-solving for hardware and software issues, enhancing system reliability and user experience.

EDUCATION

Jan 2023 — Mar 2024

AEC (Attestation d'études collégiales) in Full Stack Developer, John Abbott College
Sainte-Anne-de-Bellevue

2020 — 2021

Big Data Development, M&C IT
Montreal

2015 — 2017

Web Programming, Elmi Karbordi University
Iran

2005 — 2008

Software Development, AZAD UNIVERSITY
Iran

LANGUAGES

English