EHSAN ELGENDI

FULL-STACK WEB DEVELOPER

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SUMMARY

Motivated software engineer and recent web development bootcamp graduate with a Master's degree in Computer Science. Experienced in various web technologies, including JavaScript, HTML, CSS, and Python. Skilled in using frameworks like React.js, Node.js, Next.js and Flask and in data visualization libraries such as Highcharts and Plotly. Proficient in various web testing methodologies and tools, including Mocha, Chai, Jest, Storybook, and Cypress. Strong problem-solving capabilities and analytical skills, demonstrated through successful project implementations. Collaborative team player experienced in Agile environments, able to adapt methodologies to suit project requirements, ready to work with teams to develop innovative and responsive web applications.

EMPLOYMENT

Front End Developer   June 2021 to Current
DeepVu · Ottawa, ON
- Developed a Flask dashboard with secure user authentication, email confirmation workflow using Python, and impactful landing pages for AI solution models.
- Designed wireframes and developed interactive elements using JS, HTML, and CSS within Flask dashboard.
- Created interactive data visualizations with JS libraries such as D3, Plotly, and Highcharts, enhancing user engagement and data-driven decision-making.
- Designed and implemented a responsive website, meeting UX/UI requirements to optimize user experience and meet client needs.
- Demonstrated analytical ability and results orientation skills to identify and implement strategic solutions for complex challenges.
- Contributed to teamwork in an Agile environment, adapting Agile methodologies to match company capacity and project requirements.
- Utilized Git for source control and continuous integration tools to streamline the development process.

Web Developer   January 2021 to June 2021
Unlimited Capabilities · Ottawa, ON
- Collaborated in the development and maintenance of web applications, implementing modern web technologies.
- Developed and implemented a CMS-powered website for Unlimited Capabilities, optimizing user experience and content management.
- Integrated CMS, Google Analytics, and HubSpot, aligning web forms and live chat for effective customer engagement.

EDUCATION

Full-Stack Web Development Diploma   April 2023
Lighthouse Labs, Canada

Master's of Computer Science   May 2019
Virginia Tech VA, USA

SKILLS

Languages: JavaScript, HTML, CSS, Python, Ruby, SQL
Front-End Skills: React, Next.JS, Ajax, jQuery, Bootstrap, Balsamiq, SASS, Highcharts, Plotly
Back-End Skills: Node.js, Express, Flask/Jinja, Rails, ActiveRecord
Databases: PostgreSQL, Prisma
Testing: Mocha, Chai, Jest, Storybook, Cypress, RSpec
Systems: Git

PROJECTS

FitBingo Dashboard   April 2023
Developed Fitbingo, a gamified fitness app that encourages users to build healthy exercise habits by completing Bingo boards and earning rewards.
Tech Stack: Next.js, Prisma, Apexchart, Chart.js, CSS

Interview Scheduler   February 2023
React-based project to create, edit, and delete meetings for students to connect with mentors in real-time. This web application developed and maintained using React, JavaScript, NodeJS, and npm to ensure optimal design, layout, style, and functionality.
Tech Stack: React.js, Axios, Classnames, Normalize, Jest, Storybook, Cypress

The Donut Company   January 2023
E-Commerce style application that enables restaurant-client communication over SMS.
Tech Stack: NodeJS, Express (RESTful routes), CSS, SASS, jQuery, PostgreSQL, Twilio for SMS

LightBnB   December 2022
A server-side JavaScript Airbnb clone with SQL queries for displaying information, listing search, account creation, property creation, and reservation viewing.
Tech Stack: NodeJs, Express, PostgreSQL

Tweeter   November 2022
A simple single page Twitter-like application. It fetches posts from a simplified server and lets users add posts dynamically using jQuery library asynchronously.
Tech Stack: HTML, CSS, SASS, JS, NodeJS, jQuery and AJAX

VOLUNTEERING

Full-Stack Web Developer   September 2023 to Current
Women IT Teleworkers · Ottawa, ON
I am working with WITT on the KIDS FIRST application, a co-parenting web app that assists separated parents to coordinate schedules for their kids, communicate regarding important decisions, and share information.
Tech Stack: React / Redux, NodeJS, and Mongodb