Heba Alhyari

Full Stack Engineer

650-495-4214 | hebahiary@gmail.com | Project Portfolio | LinkedIn | GitHub | San Jose, CA

SKILLS

Front-end: JavaScript, TypeScript, HTML5, CSS3, React.js, React Router **Back-end:** Node.js, Next.js, Express, PostgreSQL, Knex, REST APIs

Machine Learning: Python, PyTorch, Matplotlib, PIL

Cloud: AWS, MongoDB, Heroku, Vercel

Other: Figma, Git. Jira

EXPERIENCE

Full Stack Engineer | (Ghost Startup)

March 2023 - Nov 2023

- Engineered a dynamic full-stack website for machine learning model tracking using React and Node.js
- Developed dashboards showcasing model accuracy statistics through interactive graphs
- Designed and implemented responsive tables with efficient pagination, filtering, and sorting features
- Created RESTful API calls to fetch data from the Postgres database for the frontend UI

Full Stack Engineer | Payco (Fintech Startup)

May 2022 - Jan 2023

- Collaborated with cross-functional teams to design, develop, and maintain frontend and backend components of a fintech software solution using TypeScript and Next.js
- Translated Figma prototypes into a responsive UI using Tailwind CSS
- Constructed robust backend systems for complex financial operations and user data, integrating RESTful APIs seamlessly between the frontend and backend
- Developed a fintech user account dashboard with interactive graphs displaying recent transactions, resulting in improved user engagement
- Implemented functionalities for creating, sending, and receiving invoices for global trade operations

Coding Instructor | The Coder Schools

Nov 2021 - March 2022

- Guided students in mastering fundamental coding principles, code readability, maintainability, scalability, and industry
 best practices, also introducing advanced concepts like web development using JavaScript and Python
- Mentored over 20 students, fostering structured problem-solving and hands-on coding experience

PERSONAL PROJECTS

Petsgram (Social Media Website) | Petsgram Website | Github

- Designed and developed a robust MERN full-stack social media application with a focus on mobile-first responsive design, ensuring an optimal user experience across all devices
- Built a high-performance backend using Express and Node.js, optimizing data retrieval and management with a PostgreSQL database
- Implemented user authentication, post creation, and interaction features such as follow, like, and notifications

TechWearCo (E-Commerce Website) | TechWearCo Website | Github

- Crafted a dynamic e-commerce platform using React, react-router, and Redux, providing a seamless and intuitive user interface
- Implemented a scalable backend and database with Strapi, integrating a secure payment portal using Stripe for enhanced transaction security

Image Classifier (Deep Learning Model) | Classifier Website | Github

- Trained a deep learning model for flower classification using transfer learning with the pre-trained VGG11 model
- Demonstrated expertise in data preprocessing and model evaluation
- Created an efficient inference pipeline for real-world predictions, showcasing the model's practical usability

EDUCATION

Software Engineering Program | Thinkful Program | 2021

- Mastered industry best practices and software development standards with a focus on using HTML5, CSS3, JavaScript, Node.js, React, databases, testing, data structures and algorithms
- Created and deployed mobile-first applications while learning new languages and frameworks

Bachelors of Science, Architectural Engineering | University of Jordan | 5 Year Degree

 Principles of Design, Architectural Analysis and Criticism, Urban Planning, Principles of Surveying for Architecture, Structural Mechanics

CERTIFICATIONS

- Al Programming with Python | Udacity | 2023
- User-Experience Design Nanodegree | Udacity | 2022
- AWS Cloud Developer (In Progress) | Udacity | 2023