

Heba Alhyari

Full Stack Engineer

650-495-4214 | hebahiary@gmail.com | [Project Portfolio](#) | [LinkedIn](#) | [GitHub](#) | San Jose, CA

Full stack software engineer with 2+ years of experience, specialized in developing responsive, user-friendly web-based front-end interfaces and efficient back-end systems using industry best practices. Proficient in a range of web development technologies. Passionate about continuous learning and being part of a strong dev team.

SKILLS

Front-end: JavaScript, TypeScript, HTML5, CSS3, React.js, React Router

Back-end: Next.js, Node.js, Express, PostgreSQL, Knex, REST APIs

Machine Learning: Python, PyTorch, Matplotlib, PIL

Cloud: AWS, MongoDB, Heroku, Vercel

Design: Figma, Adobe Photoshop/InDesign, Autodesk 3Ds Max

EXPERIENCE

Full Stack Software Engineer | (Ghost Startup) January 2023 - August 2023

- Engineered a dynamic full-stack website using Typescript and Next.js
- Translated Figma design prototypes into a responsive user interface using Material-UI (MUI).
- Utilized advanced CSS techniques, including media queries, relative units, and complex selector chains, to create responsive designs that adapt seamlessly to various devices.

Full Stack Software Engineer | Payco (Fintech Startup) September 2021 - December 2022

- Collaborated with cross-functional teams to design, develop, and maintain frontend and backend components of a fintech software solution using TypeScript and Next.js.
- Implemented website designs from Figma prototypes, utilizing Tailwind CSS for a responsive UI.

Coding Instructor | The Coder Schools February 2023 - July 2023

- 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

PROJECTS

Petsgram (Social Media Website) | [Petsgram Website](#) | [Github](#)

- Designed and developed a robust MERN full-stack social media application, prioritizing mobile-first responsive design to ensure a seamless user experience on all devices.
- Built a high-performance backend using Express and Node.js, optimizing data retrieval and management with a PostgreSQL database.

TechWearCo (E-Commerce Website) | [TechWearCo Website](#) | [Github](#)

- Crafted a dynamic e-commerce platform with front-end features in React, react-router, and Redux
- Implemented a scalable backend and database with Strapi, integrating a secure payment portal using Stripe

Image Classifier || [Classifier Website](#) | [Github](#)

- Trained deep learning model for flower classification.
- Used transfer learning with pre-trained VGG11 model.
- Demonstrated expertise in data preprocessing and model evaluation.
- Created an efficient inference pipeline for real-world predictions.

EDUCATION

Student - Software Engineering | Thinkful Program | September 2021 - March 2022

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

Bachelors of Science, Architectural Engineering | University of Jordan | September 2011 - May 2016

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

CERTIFICATIONS

- AWS Cloud Developer** | Udacity | 2023
- AI Programming with Python** | Udacity | 2023
- User-Experience Design Nanodegree** | Udacity | 2022