Zaheen Khimji

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Software Engineer

I am a Software Engineer with a background in Medicine. I bring my knowledge of technology and passion for problem solving into each and every project I work on in order to provide clients with outcome oriented solutions.

Key Skills

HTML 5 | CSS 3 | JavaScript | NodeJS | Express | MongoDB (NoSQL)
Mongoose ODM | Python | Django | PostgreSQL | React | Git & GitHub | Heroku

Technical Project Experience

My Blackjack Pro | Github | HTML5 / CSS 3 / Javascript / Git & Github
→ Designed and implemented an interactive Blackjack browser game.
→ Utilized HTML, CSS, and JavaScript with Git for version control.
→ Integrated realistic features such as split, double, and insurance.
→ Additional features include real-time card counting to simulate a professional player environment.
→ Deployed using GitHub. Presented to a cohort of 15-20 students with code demo.

Marriott Select | Heroku | Node js / Express / MongoDB (NoSQL) / Mongoose ODM
→ Designed and implemented a Hotel review website with full CRUD operations following RESTful principles of API development and MVC architecture.
→ Login via Google OAuth 2.0.
→ Frontend rendered with Pug view engine and Review cards with Mixins.
→ NodeJS/Express backend makes use of Mongoose ODM to connect with MongoDB (NoSQL) database.
→ Git for version control. Deployed with Heroku. Presented to a cohort of 15-20 students with code demo.

Exclusive Cars For My Garage | Heroku | Python / Django / PostgreSQL(SQL)
→ Implemented a Car Sales website with interactive messaging via email.
→ Developed using virtual environments and designed with a Bootstrap template.
→ Python/Django backend conducts queries to PostgreSQL database.
→ Additional features include search functionality, Django pagination, and Django messages.
→ Login via Django user authentication plus both Google and Facebook OAuth.
→ Git for version control. Deployed with Heroku. Presented to a cohort of 15-20 students with code demo.

Butterfly Boxing | Heroku | MongoDB / Express / React / Node js
→ Implemented an e-Commerce website with point-of-sale transactions.
→ Frontend developed using React with Redux for state management.
→ Designed using React-Bootstrap UI library and Bootstrap themes.
→ NodeJS/Express backend makes use of Mongoose ODM to connect with MongoDB (NoSQL) database.
→ PayPal API integrated as a method of payment.
→ Login via JSON web token (JWT) authentication.
→ Git for version control. Deployed with Heroku. Presented to a cohort of 15-20 students with code demo.

Education

Software Engineering Immersive (SEI) | General Assembly   March 2022

Doctor of Medicine (MD) | St. George's University   August 2014

Bachelor of Science (BSc) | McGill University   September 2008