Het Makadia

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EDUCATION

01/2019 - 05/2023 Long Beach, USA

Bachelor of Science - Computer Science California State University Long Beach

- Term Honors: President's Honor List for Fall 2022 and Spring 2023 Semesters.
- Organizations: Creative Lead at Google Developers Student Club (Aug 2021 Jul 2022).
- Relevant Coursework: Data Structures, Object Oriented Application Development, Database Fundamentals, Algorithms, Software Engineering, Software Project Management and Testing, Machine Learning, Mobile Application Development, Senior Project.

SKILLS

React.js • AngularJS • NodeJS • JavaScript • TypeScript • Firebase • Java • Python • HTML • CSS • Tailwind Bootstrap • SQL • GitHub • MongoDB • JIRA • Google Cloud • Adobe • MS Office • Software Development Life Cycle Agile Methodology • Object Oriented Programming • Algorithms • Data Structures

RELEVANT EXPERIENCE

06/2022 - 05/2023 Remote

Application Development Intern EMPLOYERS Insurance Group, Inc.

- Contributed in the transformation of Excel-based app and records into a modern, user-friendly web application, Access Report, by utilizing AngularJS, Typescript, HTML, CSS, Java, and MongoDB.
- · Successfully followed Agile Methodology, ensuring flexibility and iteration throughout the development
- Efficiently tracked project progress, managed tasks, and collaborated seamlessly with team members using JIRA Software/Boards.
- · Achieved timely project delivery through streamlined project management and efficient development cycles.

08/2021 - 05/2022 Long Beach, USA

Learning Technologies and Design Student Assistant Academic Technology Services, CSULB

- Ensured accessibility of various document formats (PDF, Word, PowerPoint, Excel, etc.) upon request.
- Utilized Adobe and Microsoft Apps, employing OCR scanning and Accessibility Checker functions to make documents accessible for all users.
- Co-ordinated closely with Instructional Designers and Subject Matter Experts to develop accessible course materials for online and hybrid courses.
- · Worked with diverse formats (print, graphics, video, animation, multimedia) to optimize accessibility and inclusivity.

PROJECTS

Rooster Web Application

- Contributed to the development of a roommate finder app as a key member of a collaborative team for a Senior Project.
- Analyzed the need for the app and created essential software development documents.
- Actively participated in coding and testing phases, ensuring the app met the specific requirements of users seeking compatible roommates.
- · Accomplished a range of features, including user matching, user search, messaging capabilities, mini games, post creation, and account management functionalities.

Stuxpert Web Application

React.js, Firebase, Google Cloud, JSON, Tailwind, CSS

- Participated with a team of four in the BeachHacks Hackathon to create a full-stack web application.
- Developed a discussion board platform that facilitated user engagement and collaboration by allowing users to post questions and receive comments.
- Prioritized user security by implementing authentication and session login functionality.
- Demonstrated skills in developing scalable and user-friendly solutions, incorporating advanced features that enhanced the overall user experience.

Real Estate Web Project

React.js, API, SQL, CSS, Bootstrap, Software Development Life Cycle

- Played a vital role as a member of a collaborative team of four in the development of a website for a realtor, contributing to both frontend and backend development.
- Successfully implemented key features such as the Google Maps API, Calendly API, and Admin Panel to support the growth of the realtor's business.
- Conducted a thorough analysis to gather insights and meet client needs and requirements.
- · Utilized software development life cycle documents and graphs to closely observe and analyze results, driving continuous improvement and optimization.