

Het Makadia

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EDUCATION:

Bachelor of Science - Computer Science

California State University Long Beach

01/2019 – 05/2023

- **Term Honors:** President's Honor List for Fall 2022 and Spring 2023 Semesters.
- **Organizations:** Creative Lead at Google Developers Student Club (08/2021 – 07/2022).
- **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:

- **Web/Software Development:** ReactJS, AngularJS, NodeJS, JavaScript, TypeScript, Java, Python, Firebase, MongoDB, PostgreSQL, HTML, CSS, Tailwind, Bootstrap, JSON
- **Concepts:** Software Development Life Cycle, Agile Methodology, Object Oriented Programming, Algorithms, Data Structures
- **Project Management/Tracking Tools:** GitHub, JIRA, Bitbucket, Trello
- **IDEs/Software:** IntelliJ Idea, PyCharm, WebStorm, Visual Studio Code, MS Office, Adobe Suite

PROFESSIONAL EXPERIENCE:

Application Development Intern,

EMPLOYERS Insurance Group, Inc.

06/2022 – 05/2023

- 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 process.
- 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.

Learning Technologies and Design Student Assistant,

ATS - CSULB.

08/2021 – 05/2022

- 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**
 - Participated with a team of 4 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 Website**
 - Played a vital role as a member of a collaborative team of 4 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.