

Het Makadia

Software Developer

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SUMMARY

Results-oriented Software Developer with a Bachelor's degree in Computer Science from California State University, Long Beach. Demonstrated expertise in full-stack development, utilizing technologies such as React.JS, Angular.JS, Node.JS, Java, Python, and .NET Framework. Proven track record of designing, coding, testing, and debugging software applications. Strong proficiency in database management (SQL Server, MongoDB) and familiarity with Agile Methodology. Adept at collaborating in cross-functional teams and delivering high-quality solutions. President's Honor List recipient with a passion for creating accessible, user-friendly applications.

PROFESSIONAL EXPERIENCE

Oct 2023 – present
Orange, CA

Associate Software Developer, M. S. International

- Develop, maintain, and support company's software application using .NET, C#, SQL, and APIs.
- Responsible for reviewing, analyzing and modifying software programs and systems.
- Encode, test, debug and document programs based on pre-established guidelines, programming knowledge and judgement to plan and accomplish tasks.
- Manage multiple projects and troubleshoot applications.
- Provide accurate status on programming solutions.
- Perform additional duties as required and/or requested.

Jun 2022 – May 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.
- Utilized Angular v16 and its tools including Material UI and Angular Routes to develop user friendly interface and ease navigations.
- Utilized Java, Spring boot and to develop application, leveraging industry-standard tools and frameworks for efficient and robust development.
- Integrated MongoDB as the backend database, ensuring efficient storage, retrieval, and management of data within the Access Report platform.
- 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.

Aug 2021 – May 2022
Long Beach, CA

Accessible Content Developer, 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.

EDUCATION

Jan 2019 – May 2023

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 (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.

PROJECTS

Aug 2022 – Apr 2023

Rooster Web Application, *React.JS, Firebase, Github, Tailwind CSS, JSON*

- 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.

Mar 2023 – Mar 2023

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.

Aug 2022 – Dec 2022

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.

SKILLS

React.JS • Angular.JS • Node.JS • JavaScript • TypeScript • Java • Python • .NET Framework
Firebase • SQL Server • MongoDB • HTML5 • CSS3 • Tailwind • Bootstrap • JSON • Github • JIRA
Bitbucket • Azure DevOps Server • Agile Methodology • Object Oriented Programming • Algorithms
Data Structures