Siddhantkumar Maske

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OBJECTIVE

Seeking a software development or web development position where I can apply my technical skills and drive growth by engineering cool things at scale for innovative clients.

WORK EXPERIENCE

Software Development Intern - Breathing.ai   February 2023 - Current
- Collaborated with a team of engineers and designers in an agile environment to develop and maintain a website and chrome extension raising accessibility and user onboarding rate by 20%
- Created front-end of website using HTML, CSS, JavaScript, ReactJS, NextJS and Tailwind CSS
- Learned and utilized new technologies and tools, such as Typescript and Chrome DevTools, to enhance development efficiency and effectiveness while implementing tasks

EDUCATION

Stevens Institute of Technology, Hoboken, NJ   Expected May 2023
Master Of Science in Computer Software Engineering
Coursework: Fundamentals of Software Engineering; Requirement Analysis and Engineering; Special Topics in Systems Centric Software Engineering (Python); Web Programming 1; Agile Methods for Software Development; Software Architecture and Component-Based Design; Web Programming 2; Cost Estimation & Metrics; Software Testing, Quality Assurance and Maintenance

Savitribai Phule Pune University, Pune, India   February 2018
Bachelor of Engineering in Civil Engineering

SKILLS

Programming Languages: Java, Python, HTML5, CSS3, JavaScript (ES6), C++, Typescript
Web Technologies: React.js, Node.js, Next.js, Express.js, jQuery, Redux, Matplotlib, WebSockets, Firebase, Redis, Tailwind CSS, GraphQL, SaaS, bootstrap, npm, Webpack, babel, gulp, AJAX, Axios
Database: SQL (MySQL, SQLite), NoSQL (MongoDB)
Tools & Platforms: Unit Testing, JSON, RESTful API, Heroku, Microsoft Office, Git, GitHub, Docker, Jenkins, GitLab, Jasmine
Competencies: Analytical Thinking, Problem Solving, Communication skills, Learning Ability, Logical Reasoning

PROJECTS

NJ Rental [Website] / [GitHub]   2023
- Built an apartment rental platform with a team of 4 members, enabling users to list & rent properties and communicate with property owners, and deployed it on Heroku
- Technologies used: JavaScript, HTML, CSS, Node.js, Express.js, React.js, MongoDB, React.js, Redis, Firebase, Heroku

Play More [GitHub]   2022
- Collaborated in a team to a create web application containing information of different playgrounds in the area using Node.js, Handlebars, MongoDB, HTML, CSS, Express.js
- Allows users to join, host, comment, like and sports matches by registering an account in the website

Calmify [GitHub]   2022
- Performing role of Scrum master to develop mental wellness application in an agile environment. Users can play music, play mini games
- Technologies used: Python, JavaScript, React, HTML, CSS

Machine-Readable Travel Document (MRTD) Reader [GitHub]   2022
- Developed a Python script for MRTD encoding and decoding, supporting ICAO Doc 9303 standard while utilizing Python libraries including MutPy, pytest, and unittest to improve code quality and reliability.
- Implemented unit tests using pytest and unittest libraries, achieving test coverage of 100%. Performed mutation testing using MutPy library, achieving a mutation score of 100%

LEADERSHIP

Graduate Peer Mentor - Stevens Institute of Technology   Spring 2022
- Mentored students with academic course selection, career guidance and university activities/resources
- Addressed issues through recommendations and suggesting the right campus resources

Available June 2023