Vinayak Malik

Full Stack Web Developer

Self-motivated Web Developer with a Strong passion for Offline First Web Apps. Passionate and Hardworking with a penchant for solving difficult problems and never giving up ever!

Work History

2019-05 - 2019-08

Full Stack Web Developer Intern

Katalyst Technologies Inc., Evanston, IL

- Created a fully functional, Responsive, offline first Progressive Web App 2-D Barcode Reader using ReactJS, NodeJS,Bootstrap,AWS and Third-Party API's.
- Optimized and repaired corporate website (Ensoul) based on PWA technology and LightHouse Audits, while working with a team of 3,also implemented SEO strategies where needed and did Automated Testing using Selenium
- Created a new Strategy to send form data to server when offline using Service Workers, Cache API and IndexedDB.
- Used SQL to create REST API's for consumption in ERP software.

2018-08 - Current

Student Technology Trainer

Division Of IT-UW Madison, Madison, WI

- Taught fellow students different Software skills such as HTML,CSS,JavaScript,Excel,Matlab etc. through open enrollment workshops
- Delivered custom technology workshops requested by instructors and student organizations on campus in technologies like iMovie, Audacity etc.
- Provided one-on-one help in a myriad of software issues through Ask A Trainer appointments
- Learnt new skills in software, leadership and teamwork areas

Education

2018-09 - 2022-05

Bachelor of Science: Computer Science

University of Wisconsin - Madison - Madison, WI

- Minor in Mathematics and Entrepreneurship
- Member of the Software Development Club and BadgerLoop.

Personal Info

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Technical Skills

FrontEnd: JavaScript(ES5,ES6), jQuery, HTML5, CSS3, Bootstrap, ReactJS, StoryBook

BackEnd: NodeJS, NPM, Express, PHP, SQL, IndexedDB ,Firebase

DevOps: Ansible, ChromeDevTools, LightHouse, Postman, Selenium

Version Control: Git, Subversion

Miscellaneous: C++, Java ,Adobe Photoshop, iMovie, MATLAB, AutoCAD 3D, Microsoft Office, Android Studio

Progressive Web Apps (PWA) development