Trisha Bernice

trisha.bernice@gmail.com • portfolio: trishabernice.github.io/trishas-portfolio • Johor 80350, MY

EDUCATION

University of Wisconsin- Madison — Madison, WI (USA) Sep 2018 - May 2020
Bachelor of Science
Major: Computer Science, Certificates: Mathematics and Entrepreneurship
Coursework: Intro to Operating Systems, Intro to Artificial Intelligence, Intro to Algorithms, Software Engineering,
Data Programming I, Intro to Combinatorics, Intro to Cryptography

De Anza College — Cupertino, CA (USA) Apr 2016 - Jun 2018

EXPERIENCE

PT. Bussan Auto Finance — Jakarta, ID Nov 2020 - present
Software Engineer
- Develop and update application (***SANDIA and IMS***) for internal digital sales system using React to meet user requirements
- Participate in daily scrum to maintain communication with the development team and progress towards the Sprint goal
- Coordinate with the PO, UI/UX designer and developers to develop a new interactive company website and CMS using Next.js
- Plan and prioritize tasks and deliverables for squads through Azure DevOps backlogs

MERIT Library — Madison, WI (USA) Jun 2019 - May 2020
IT Assistant
- Provided day-to-day computer troubleshooting and support to diagnose and resolve end-user issues
- Installed, managed and configured appropriate hardware and software for desktops, laptops and peripherals
- Coordinated with departmental IT Consultants to administer computer accounts, security groups and network share

Illuminate Education — Santa Clara, CA (USA) Apr 2018 - Jul 2018
Technical Intern
- Analyzed and interpreted student information from over 140 school districts for product pricing using pivot tables
- Built custom functions on Google Sheets to document company's product usage as well as to facilitate the tallying and analysis of data to ensure accuracy
- Learnt HubSpot to perform complex queries in generating over 140 reports that contributed to Corporate development

PROJECTS

Movie Web Application Mar 2021
- Used Context API to fetch data from The Movie DB of movies that are available/coming soon to cinemas in a specific region
- Developed UI, system and functionalities of application such as sorting/ordering using React.js and CSS
- Integrated unit testing into the web application using Jest to test main functionalities

Portfolio Web Application Mar 2021
- Designed portfolio on Figma and translated it into a single page web application using React.js
- Experimented with Javascript, CSS, and Bootstrap, as well as React components including and React-Router

MyDoctor Android Mobile Application Dec 2020 - Jan 2021
- Integrated application with Firebase's Realtime Database to store and sync user data in realtime
- Managed and maintained overall global application state using React-Redux to ensure consistent state behaviour
- Designed and developed user interface features and mobile application system using React Native

Dane County Humane Society Mobile Application Oct 2019 - Dec 2019
Project Manager and Full Stack Developer
- Designed the mobile application using the Scrum process framework and Model View Presenter (MVP) architecture
- Designed the overall system of the mobile application to meet the requirements and specifications
- Implemented Firebase's Cloud FireStore as the application database for data storage and collection of documents
- Created a gated admin access to allow for data modification from the database within the mobile application
- Lead and supported 4 teammates in facilitating the front-end to back-end communication of animal and user data

SKILLS

- Languages: Javascript, Python, Java, SQL, C++, HTML, CSS
- Technologies: React.js, Context API, Next.js, React Native, Git,, React-Redux, Flutter

EXTRACURRICULARS

PERMIAS Student Association — Madison, WI (USA) Sep 2018 - May 2020
Vice President
- Collaborated with the President in making decisions externally and internally within the organizations
- Advised 2 divisions on funding, and delegated responsibilities in 8 projects and initiatives such as Build-a-Resumé Workshop

De Anza Association Student Body — Cupertino, CA (USA) Apr 2017 - Mar 2018
Senator & Vice Chair of Diversity and Events Committee
- Managed a student budget of over $1.285 million to programs and organizations on campus
- Directed and facilitated events with $9,000 budget promoting multicultural diversity and college spirit to over 20,000 students