Trisha Bernice

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EDUCATION

University of Wisconsin- Madison — Madison, WI   May 2020
   Bachelor of Science, GPA: 3.36/4.0
   Major: Computer Science, Certificates: Mathematics and Entrepreneurship
   Relevant Courses: 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   June 2018
   Major: Computer Science

EXPERIENCE

MERIT Library at the University of Wisconsin- Madison — Madison, WI   June 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
- Monitored and triaged 15+ tickets entries that arrive in help desk queue daily
- Documented problem resolutions to the knowledge database to assist other IT personnel

Illuminate Education — Santa Clara, CA   April 2018 - July 2018
Technical Intern
- Analyzed and interpreted student information from 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 and analysis of data to ensure accuracy
- Learnt HubSpot to perform complex queries in generating 140+ reports that contributed to Corporate development
- Worked collaboratively with the data analyst to solve various data needs in a scalable method

EXTRACURRICULARS

Indonesian Student Association at the University of Wisconsin- Madison — Madison, WI   September 2018 - May 2020
Vice President
- Collaborated with the President in making decisions externally and internally within the organizations
- Advised 2 divisions within the organization on event expenses and budgeting as well as publication and marketing
- Served in leadership roles and delegated responsibilities in 8 projects and initiatives such as Indonesian Night, Build-a-Resumé Workshop and SEA Street Food Fest
- Designed organization website on website builder service and ensure it is updated and accurate

De Anza Association Student Body at De Anza College — Cupertino, CA   April 2017 - March 2018
Senator & Vice Chair of Diversity and Events Committee
- Managed a student budget of over $1.285 million to programs and organizations on campus
- Successfully hosted 14 events on campus including: Spring Carnival, Dodgeball Tournament, Diversity Day, etc
- Directed and facilitated events with $9K budget promoting multicultural diversity and college spirit to 20,000 students
- Attracted 250+ attendees per event and saved $2K in budgets for professional services

PROJECT

Portfolio Web Application   June 2020
- Designed and developed a React web application that serves as a portfolio
- Experimented with Javascript and CSS styling, as well as React components including React-MDL and React-Router
- Designed background images for all pages of the web application using Autodesk Sketchbook

Dane County Humane Society Mobile Application   October 2019 - December 2019
Project Manager and Full Stack Developer
- Designed the mobile application using the Scrum process framework and Model View Presenter (MVP) architecture
- 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 such as adding/deleting animals from the respective database within the mobile application itself
- Designed and built the front-end application pages and subpages such as: Notifications, Admin, Settings, Services, Volunteer, Donate and Resources in Dart using the Flutter Framework
- Lead and supported 4 teammates in facilitating the front-end to back-end communication of animal and user data

SKILLS

- Languages: Java, Python, SQL, Javascript, CSS, C++, Dart and C
- Technologies: React, Flutter
- Spoken Languages: English, Chinese, Indonesian and Malay