

Trisha Bernice

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EDUCATION

University of Wisconsin- Madison — Madison, WI Bachelor of Science 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 GPA: 3.36/4.0	May 2020
De Anza College — Cupertino, CA Major: Computer Science	June 2018

EXPERIENCE

MERIT Library at the University of Wisconsin- Madison — Madison, WI <i>IT Assistant</i> <ul style="list-style-type: none">• 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	June 2019 - May 2020
Illuminate Education — Santa Clara, CA <i>Technical Intern</i> <ul style="list-style-type: none">• 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 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	April 2018 - July 2018

EXTRACURRICULARS

Indonesian Student Association at the University of Wisconsin- Madison — Madison, WI <i>Vice President</i> <ul style="list-style-type: none">• Collaborated with the President in making decisions externally and internally within the organizations• Oversaw and advised 2 divisions within the organization (Public Relations and Events) 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 <i>Head of Web Development</i> <ul style="list-style-type: none">• Designed organization website on website builder service and ensure it is updated and accurate	September 2018 - May 2020
De Anza Association Student Body at De Anza College — Cupertino, CA <i>Senator</i> <ul style="list-style-type: none">• Managed a student budget of over \$1.285 million to programs and organizations on campus <i>Vice Chair of Diversity and Events Committee</i> <ul style="list-style-type: none">• 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	April 2017 - March 2018

PROJECT

Dane County Humane Society Mobile Application <i>Project Manager and Full Stack Developer</i> <ul style="list-style-type: none">• 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 manipulation 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	October 2019 - December 2019
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SKILLS

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