

AUNG YANG



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Experience

San Diego Supercomputer Center (SDSC)

La Jolla, Jun 2020 - Aug 2020

Software Developer Intern

- ✓ Deployed agile techniques to build a visualization tool for physical bases of SDSC and hierarchical relations of systems (VMs, hypervisors)
- ✓ Wrote user stories and wireframed the routed pages using Figma
- ✓ Created Bootstrap grid, reusable components, and global CSS file
- ✓ Populated a React D3 Tree fetched from a Django API by using axios
- ✓ Configured Apache through SSH to enable HTTPS site deployment
- ✓ **Technology:** Figma, HTML, CSS, JavaScript, React D3 Tree, UNIX

UC San Diego Design Lab

La Jolla, Oct 2019 - Nov 2019

UX Research Assistant | Diabetes Design Initiative (DDI)

- ✓ Integrated DDI's design ideas into Dexcom's CGM app to reduce technical support call volumes for the company
- ✓ Drew storyboards to understand users' need then proposed an interactive checklist as our solution
- ✓ Created paper/figma prototypes and ran user testing with Dexcom app users and labmates for dealing with signal loss
- ✓ Implemented human-centered design cycle between weekly iteration

Youth Society for Education

Daly City, Jul 2019 - Jan 2020

Web Developer Intern

- ✓ Helped develop a portal where users can submit project proposals
- ✓ Ideated on how to assign read-write access to people in HR with different roles like superadmin, admins and members
- ✓ Created login/signup components and wired the backend by associating authentication form values with Cloud Firestore
- ✓ **Technology:** Firebase, HTML, CSS, JavaScript, React, Express

Bike Index

San Francisco, Jun 2018 - Jul 2018

Technology Intern

- ✓ SSH connected to an EC2 instance using a .pem key file
- ✓ Bulk imported a .csv file through the command line
- ✓ **Technology:** FileZilla, cURL, AWS, Bash

Education

University of California, San Diego

Expected Jun 2021 | GPA: 3.5

B.S. Cognitive Science Spec. HCI

Skyline College, San Bruno, CA

Graduated May 2019 | GPA: 3.8

A.A. Mathematics

Skills

Java, C++

HTML/CSS/JS

Node.js/Express

Usability Testing

Figma

UX/UI Design

Firebase

Agile

React

Git/UNIX

Projects

Chapp - In Progress

- ✓ Full-stack CRUD app that allows users to chat with each other on forums
- ✓ **Technology:** HTML, CSS, JavaScript, Node.js, Heroku, React

InsightOut - Aug 2019

- ✓ Guesses a user's imagined character using the binary search
- ✓ **Technology:** HTML, CSS, JavaScript, Bootstrap, Node.js, Heroku

WeatherPal - Aug 2019

- ✓ Renders weather reports for users and integrates SMTP which enables users to receive daily emails
- ✓ **Technology:** Google Maps API, Dark Sky API, Nodemailer, Node Cron