Pan Yeung

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EDUCATION

University of California, San Diego   La Jolla, CA
B.S. in Data Science   Expected Jun 2021
Relevant Coursework: Linear Algebra, Multivariable Calculus, Statistics, Data Algorithms, Data Theory, Introduction to Computer Science

SKILLS

Python, Java, HTML, CSS, JavaScript, React.js, sklearn, R, Excel, MATLAB, Git, pandas, geopandas, plotting / visualization (seaborn, matplotlib, plotly, ggplot2)

PROJECTS

Management System, personal project   Aug 2020 - present
- Designed and implemented a management website for E-commerce website. This website store and manage their products and categories. Admin can assign different roles for their employee. Different role can have different access to the page.
- Designed and implemented MongoDB infrastructure to store picture/descriptions data and relevant information associated with users.
- Languages and Frame Works used: JavaScript, HTML, CSS, MongoDB, Node.js, Antd, React.js, react-redux,md5

Collection of Links, *personal project*   May 2018 - present
- Designed and implemented a Yelp style website for campsites that supports user log in, posting and saving their favorite website, and editing previous submissions.
- Designed and implemented MongoDB infrastructure to store picture/descriptions data and relevant information associated with users.
- Languages and Frame Works used: JavaScript, HTML, CSS, MongoDB, Node.js, BootStrap4, ejs, passport, puppeteer, Cloudinary

SmartCity Project   June 2019 - present
- Focused on reduced number of traffic stops required for public buses
- Tools used: Geopandas, GeoSpatial analysis, ArcGIS, Tableau

EMPLOYMENT

Research Intern, *QI Learning Academy*, *La Jolla, CA*   June 2019 - present
- Research Internship thematically related to the "Changing Planet" theme, on diverse topics including but not limited to autonomous vehicles, San Diego city data, availability of potable water, and visualizations of different models of future climate predictions.

Tutor, *AVID Tutor, El Monte, CA*   2013-2017
- Mainly math and science tutor, promoted academic growth through assisting students with homework

EXPERIENCES

CEO Global at UCSD   December 2019 - present
Principle Member in Marketing
- CEO Global is a non-profit organization that offers leadership development programs in the USA and globally

Women in Computing at UCSD   Jun 2018-present
General Member
- Participant in the mentor/mentee program, providing guidance to a mentee