

Paris Do

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EDUCATION

3.50/4.00

Expected Dec 2017

B.S. Computer Science – UC San Diego

Provost Honors

Relevant Coursework

Principles of Operating Systems, Database System Principles, Programming Languages, Human Computer Interaction Design, Advanced Theory of Computability, Software Engineering

SKILLS

Languages

Javascript, HTML, CSS, Java, C/C++, MySQL, PHP

Tools

jQuery, node.js, angular.js, d3.js, Git, Google Analytics, Oath 2.0

UI / UX Design

Prototyping, Wireframing, Storyboarding, Usability Evaluation, A/B Testing

Methodology

Agile Development, SCRUM, TDD, Github Flow, Object Oriented Design

EXPERIENCE

Garden Compass

Fall 2016

Software Engineering Intern

- Created a web app for managing plant information. It allows the administrator to insert and delete entries in real time.
- Assisted with the conversion of the Care Calendar into an intuitive relational database
- Maintain and update website on occasion

UC San Diego

Summer 2016

Web Developer Intern (Center for Research in Biological Systems)

- Editing, designing, and maintaining portions of the NIF websites and its online documentation
- Projects: Implemented interactive sunburst pie chart, wrote web scraping script to expedite data curation, created/managed database to store website information

PROJECTS

Web Portfolio

Continuous

www.pariscrisdo.com - HTML, CSS, JS, PHP

- Responsive profile with a focus on design, graphics, and animation to present information on a single web page

raceME

Spring 2016

raceme.herokuapp.com – HTML, CSS, JS, Express, DELPHI Database

- Interactive infographic that visually displays evidence for mental health and mental healthcare disparities in San Diego
- Designed user interface and implemented bar graphs, pie charts, and animations

arrestMe

Spring 2016

arrestme.herokuapp.com – HTML, CSS, JS, Express, Leaflet API, DELPHI Database

- Web app that helps law enforcement efficiently patrol areas that are unsafe
- Integrated leaflet API with GeoJSON map data to give users an interactive map of San Diego
- Implemented bar chart using D3 to display number of crimes committed per hour of the day

drinkR

Continuous

drinkrapp.herokuapp.com – HTML, CSS, JS, Express, MongoDB

- Web app where people can post their favorite drinks and have people comment on them
- Implemented OAuth login with Twitter and created up and down vote buttons

frank.

Winter 2016

frank-app.herokuapp.com – HTML, CSS, JS, Express, MongoDB

- Mobile app where users can post pictures of themselves/items, receive feedback on their posts, and comment on other peoples' appearances
- Designed and developed front-end, specifically on adding in-page interaction and generalizing HTML mockups into Handlebar templates