Judd Gatbonton

Developer + UX Designer

SKILLS



EDUCATION

University of California, San Diego

B.S. Cognitive Science - Human Computer Interaction

Minor: Computer Science

EXPERIENCE

Webmaster Assistant @ CAIDA

August 2017 - October 2017

In-Major GPA: 3.43

Expected Graduation Date: June 2018

- Researched and indexed CAIDA papers, creating files in YAML format and integrating files into CAIDA database
- Utilized HTML/CSS to maintain pages with lists of papers using CAIDA data

PROJECTS

Explore SD

- Utilized HTML5, CSS3, JavaScript to create a web app focused on a map feature that allowed users to plan an itinerary for visiting San Diego
- Employed the design process from storyboarding, wireframing, prototyping, iterations to full implementation
- Worked primarily on the client-side with the UI in the main screens of the app, and used the Leaflet API and jQuery among other tools to create the map, custom markers, and routing feature

Web Portfolio

- Implemented prototyping and HTML5, CSS3, JavaScript to create a personal portfolio that will demonstrate my own skills for design & development
- Focused on a minimalist and responsive design in order to efficiently convey my work and personality on a single web page

Flow by Halo

- Developed an interactive high-fidelity prototype that cultivates accountability and collaboration within a group
- Facilitated technology implementation, using tools such as Sketch and InVision
- Incorporated the design process with user research, storyboarding, wireframing, usability evaluation, and iterations

People Planner

- Built a personal planner web app using HTML5, CSS3, JavaScript
- Designed and implemented the calendar feature using the FullCalendar iQuery plugin
- Utilized weekly iterations, rapid prototyping, and A/B testing; focused on UX design

ORGANIZATIONS & LEADERSHIP

Founder and Treasurer @ Academic Connection of Engineers

- Started a non-profit organization aimed to create a social and academically collaborative network among undergraduate engineering students at UCSD
- Handled monetary affairs of the organization, including hosting fundraisers and philanthropic events

Alternative Breaks

- Partnered with the International Children's Outreach, a nonprofit organization aimed towards helping children in underdeveloped communities globally
- Worked at an orphanage in Jamaica dealing with issues of education, community development, and youth empowerment

Fraternity Ritualist/Educator @ Lambda Chi Alpha

• Educated members on leadership, integrity, service & stewardship, and self-development throughout each academic quarter