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EXPERIENCE

UCSD DEAN'S OFFICE, SCHOOL OF MEDICINE | PROGRAMMER ANALYST | San Diego, CA

JULY '16 - PRESENT

Worked inclusively with business partners to achieve efficient application services for all departments

- Created secure, documented, normalized, indexed, and efficient database schemas
- o Developed Perl and Bash scripts to review MySQL database schemas for strategic data synergies
- o Developed Java web applications from stakeholder proposals within the UCSD School of Medicine

BREWNGO | WEB DEVELOPER/WEB DESIGNER | Brewngo.com | San Diego, CA

JULY '16 - SEPT '16

Startup company introducing the world's first automatic and portable coffee/tea brewer

- o Implemented third-party applications such as Squarespace to ideate quick templates and designs
- o Researched competitive marketplace and their websites to learn how to tailor to audience experience
- Explored different forms of user testing such as implementing Crazy Eggs to generate visitor heatmap

KARMONIZE | WEB DEVELOPER | karmonize.org | San Diego, CA

MAY '16 - JULY '16

A modern social bartering system in which currency is spent and received via everyday services

- o Independently picked up weekly tasks to complete via team discussion board during development
- Attained valuable, first-hand experience concerning version control and responsive design
- Created front-end views to show informative data in intuitive and visual ways

PROJECTS

GRAPE | UI/UX DESIGNER / WEB DEVELOPER | grapeapp.herokuapp.com

JAN '16 - MAR '16

Mobile web application that encourages users to perform and keep track of good deeds

- o Conducted in-person field work for user testing of around 100 subjects with a team of three
- o Implemented intuitive html architecture with the use of Handlebars and JQuery
- Employed A/B testing to determine whether buttons or lists would result in more page clicks

CLICKNDIG | UI/UX DESIGNER / WEB DEVELOPER | https://clickndig-potato.herokuapp.com

JAN '17 - MAR '17

High Fidelity E-Commerce site for a popular item-finding product

- Communicated with product owner to re-design and re-brand product to appeal to target audience
- Facilitated design-centered discussion, ideation, and whiteboarding to satisfy stakeholders' needs
- o Assembled front-end views within a span of a week following prototyping iterations

MULTI-ASIAN STUDENT ASSOCIATION | WEB DEVELOPER | masa.ucsd.edu

FEB '16 - APR '16

Official website for the largest social-cultural organization at UCSD

- Designed a responsive, user-friendly web interface using HTML, CSS and Bootstrap
- Created scroll listeners in JavaScript to implement reoccurring animations.
- Advertised website largely through Facebook and word-of-mouth for an audience of over 2,000.

SKILLS

LANGUAGES: WEB: DESIGN/IDEATION: Java HTML5 UI/UX Design 0 0 0 **JavaScript** CSS3 **Iterative Prototyping** 0 0 C **Bootstrap** Wireframing/Balsamig 0 0 0 MySQL **Project Management** 0 0 **JQuery SQL Server** Photoshop Git 0 0 0

EDUCATION

UNIVERSITY OF CALIFORNIA, SAN DIEGO

SEPT '14 - PRESENT

- Major: Cognitive Science w/ Specialization in Human-Computer Interaction, B.S.
- o *Minors*: Computer Science, Business
- Expected Graduation. June 2018
- o Current GPA: 3.40