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HTTP://WWW.KEVINJAN.ME

# **EXPERIENCE**

### W.R. BERKLEY - PREFERRED EMPLOYERS | SOFTWARE ENGINEERING INTERN | San Diego, CA

AUG '17 - OCT '17

Redesigned and overhauled client-sided and agency-sided portal views

- Aided in converting legacy content from ASP.net to Java
- Migrated existing applets and web services to IBM Websphere to improve site architecture
- o Iteratively prototyped and redesigned existing portals using AngularJS for smoother user experience

#### UCSD DEAN'S OFFICE, SCHOOL OF MEDICINE | PROGRAMMER ANALYST

JUL '16 - APR '17

Created web applications to aid business operations for the UCSD School of Medicine

- o Created secure, documented, normalized, indexed, and efficient database schemas
- Developed Perl and Bash scripts to efficiently automate manipulation of MySQL databases
- o Developed Java web applications from stakeholder proposals within the UCSD School of Medicine

#### SALONFRONTDESK | FULL STACK DEVELOPER INTERN | http://salonfrontdesk.com/

SEP '16 - NOV '16

Web platform for Salons and customers to book and manage appointments

- Styled a salon booking website using Pug, Angular Material, and AngularJS
- Worked on the backend using NodeJS and Express
- Developed adhering to agile methodology with bi-weekly sprints and used Jira and
  Confluence to delegate tasks and to notify team of pull reviews and testing of features

# **PROJECTS**

TEAMWATCH | PROJECT MANAGER / WEB DEVELOPER | https://soccer-app-a33d8.firebaseapp.com/

Soccer application to keep track of teams and games

- Developed as a Progressive Web Application with LightHouse, with slowest network speed in mind
- Used vanilla JavaScript and Google FireStore to minimize DOM rendering and page load speed
- Followed minification processes for fastest load times, including modifying imported CDNs.

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

JAN '17 - MAR '17

OCT '17 - DEC '17

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

- o Communicated with product owner to re-design and re-brand product to appeal to target audience
- o Facilitated design-centered discussion, ideation, and whiteboarding to satisfy stakeholders' needs
- Assembled high-fidelity prototype within a week using HTML, CSS, and JavaScript

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

JAN '16 - MAR '16

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

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

## **SKILLS**

# LANGUAGES: TOOLS/FRAMEWORKS: DESIGN:

Java MySQL 0 UI/UX Design 0 0 **JavaScript** Firebase/Firestore Paper Prototyping 0 0 0 C/C++ **Bootstrap** Wireframing/Balsamiq 0 0 HTML5 **AngularJS** InvisionApp 0 0 CSS3 React Material Design 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 GPA: 3.70, Business GPA: 3.30
- o Expected Graduation. June 2018
- o Current GPA: 3.50