ED NGAI

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Industry Experience

UX Engineering Intern
Salesforce
San Francisco, CA   Jun. - Sept. 2016

- Worked closely with product designers to develop a Dreamforce 2016 demo in React, showcasing new Lightning Design System features
- Explored voice integration with Salesforce REST APIs, prototyping various use cases with Siri and Alexa
- Animated Winter '17 release logo, greeting millions of users each time they open Salesforce

UI Design Intern
Digium
San Diego, CA   Feb. - Jun. 2016

- Delivered quality mockups, wireframes, and prototypes for an Android based telephone interface
- Updated mobile app UI using XML and F# in Xamarin Studio

Web & Digital Marketing Assistant
UCSD Alumni
La Jolla, CA   Jun. 2015 - May 2016

- Utilized HTML & CSS to deliver new and exciting webpages for alumni events and programs
- Spearheaded development of a 5K event website from design to implementation

Projects

Duet
iOS Developer + UX Designer

- Designed and developed an event-first matchmaking app, allowing users to meet new people based on common musical interests
- Conducted User Research, focusing on pain points college students have when attending live events
- Iterated through multiple low & high fidelity prototypes, using technologies such as Photoshop and InVision and user tested for quality feedback

FitKit
Android Developer + UI Designer

- Designed and implemented a health tracking application using Android Studio that allows users to keep track of their calories, weight & BMI
- Developed with Agile methodlogy, utilizing user stories, stand-up meetings and weekly iterations

Education

UC San Diego
B.S. Computer Science
GPA: 3.4

Expected Graduation Date: June 2017

Skills

Languages

Javascript	Java
HTML	C++
CSS	Swift

Technologies/Concepts

React	Sass
Node	Heroku
CSS Animations	Git
Xcode	Data Structures
Android Studio	Algorithms
Sketch	Adobe Photoshop
InVision	Adobe Illustrator
Human-Centered Design	Agile

Community

Cognitive Science
Instructional Assistant

- Led lectures involving technical tools in design such as HTML, CSS, Javascript and frameworks

Computer Science & Engineering
Tutor

- Taught concepts in Java programming

SD Hacks
Creative Director/Designer

- Led creative direction and UI design for a 1000+ attendee hackathon

Design @ UCSD
Board Member

- Serving as the industry liason and spearheading a mentorship program