
JACKSON CATOZZI

San Diego, CA 92120 | H: 858-472-3501 | Catozzi2433@gmail.com

Skills

- Angular 2+
 - RxJS
 - Node.js
 - Express.js
 - MongoDB
 - Typescript
 - NGXS
 - React Native
 - Redux
 - Javascript (es5 + es6)
 - Efficient at **learning** new programming languages
 - Great at coordinating with a **team** to accomplish a mutual goal
 - Functions well in a stressful environment
-

Experience

Software Engineer **08/2018 to 11/2019**
The Hovercam **San Diego, CA**

- **Developed** next generation, all-in-one, **classroom software** called Classfusion from the ground up using **Angular 2-8**
- Oversaw and was **personally responsible** for building an **assessment delivery system** spanning across 2 applications (teacher and student) including an assessment builder, an assessment work space, server/client side graders, and a **Socket.io** driven clicker response system
- **Implemented** complex **MongoDB queries** in order to efficiently interact with our database
- Managed our applications' complex states using **NGXS** and **RxJS**
- Leveraged the **Full MEAN Stack** to construct a **visually appealing**, easy to use, front-end backed with an **organized and efficient flow of data**
- Helped in the construction of a patented **interactive digital whiteboard** with **vector based recordings**.

Software Quality Assurance Tester **07/2015 to 04/2018**
Eturi Corp. **San Diego, CA**

- **Grey** and **black box** testing
 - **Writing** and **executing** test cases for software on **iOS** (2 apps), **Android** (2 apps), **OSX**, **Windows** and **web** platforms
 - **Developed** proficiency with **Jira** and **Atlassian** software for professional development
 - Accessed and made changes to test accounts in the **server** using **SQL**
 - **Managed** asset list and did **inventory** for 50+ phones, tablets and computers
 - Employed **creative problem solving** to investigate difficult to reproduce issues
-

Education and Training

Bachelor of Science: Computer Science **07/2019**
San Diego State University **San Diego, CA**

2013
Rancho Bernardo High School **San Diego, CA, United States**

Projects

- Currently developing a **mobile-app** for the SDSU Climbing Club for managing their gear tracking, sign-ups and communication with their members using **React Native**, **Redux**, **Express.js** and **MongoDB**
- Developed a **2D side-scroller** entitled The Adventures of Entropy Boy