

ANDREW WONG

SOFTWARE ENGINEER

AndrewW.net 

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SKILLS

React/Redux	Node.js /Express	PostgreSQL	Socket.io	Git, Github	AJAX, Fetch	Promise/A+
React Native/Expo	JavaScript ES6+	HTML5	CSS3/SASS	Test Driven	SQL	REST API/JSON

PROJECTS

CHAT APP - Instant Messaging Application

[Github](#) | [Heroku](#)

Sole Developer

July 2018 - Present

- Utilized web sockets to empower users to broadcast real-time chats messages to active online users
- Developed with React to make an efficient SPA supporting partial page updates and Redux for state management to keep track of channels and messages (past and new)

BANANA HUNT - Hilarious Augmented Reality (AR) Scavenger Hunt

[Github](#) | [Github Page](#)

Developer

April 2018 - May 2018

- Led code review to draw attention to critical challenges to gather best practice feedback from instructors
- Refactored preliminary game component and state to load custom 3D objects to extend application functionality beyond MVP potential
- Leveraged mobile operating system via Native Modules from React Native to cancel animation to prevent battery drain and memory leakage
- Built using React Native and Expo for mobile (iOS) UI and Three.js, ExpoTHREE, ARKit to create an AR experience

CEREAL SHOP - eCommerce Website for Breakfast Cereals

[Github](#) | [Heroku](#)

Developer

March 2018 - April 2018

- Designed and maintained custom RESTful APIs in Express to maximize front-end usability
- Implemented persistent shopping cart allowing guests and logged in users to checkout their order without remaking their order for each session visit
- Directed team discussions regarding prioritization of objectives, wire framing, database schemas, and shipping MVP
- Built with React for user facing features, Redux to load user account details and Node.js, Express, PostgreSQL to persist shopping order and transaction details

EXPERIENCE

EY (ERNST & YOUNG LLP) - International Tax

New York, NY

Senior Transfer Pricing Consultant & Product Manager

October 2015 - December 2017

(TPweb, an EY Proprietary Web Application)

- Collaborated with .NET development team to suggest features to automate workflow and improve UI and UX
- Conducted 2 live technology demonstrations during client pursuits and succeeded in winning both clients
- Instructed a 2 day course to train 25 team members on the functionality of this web application and its use cases

EDUCATION

FULLSTACK ACADEMY OF CODE

New York, NY

Software Engineering Immersive Program

January 2018 - May 2018

BARUCH COLLEGE, ZICKLIN SCHOOL OF BUSINESS - CUNY

New York, NY

Masters of Science in Taxation

August 2014 - July 2015

Bachelor of Business Administration in Accounting

August 2010 - June 2014

CERTIFICATIONS

FREE CODE CAMP – Open Source Web Development Learning Platform

Remote

APIs and Microservices Certification (In-progress)

September 2018 - Present

Responsive Web Design Certification (Completed)

September 2018 - September 2018

Front End Libraries Certification (Completed)

August 2018 - September 2018

AICPA (AMERICAN INSTITUTE OF CERTIFIED PUBLIC ACCOUNTANTS)

New York, NY

Certified Public Accountant (CPA) in New York State

November 2016 - Present