

ANDREW WONG

SOFTWARE ENGINEER

andventuree.github.io 

[andventuree](#)  | [andreww-wong](#) 

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SKILLS

React/Redux	Express	Node.js	PostgreSQL	Git, Github	SPA, AJAX	Promise/A+
React Native/Expo	JavaScript ES6+	HTML5	CSS3/SASS	SQL	TDD	Socket.io

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

Transfer Pricing Staff - Senior & 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
- Developed an excel template with macros to automatically run statistical analysis and populate presentational tables saving 3+ hours of documentation preparation

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

INTERESTS

PODCASTS: How I Built This, Masters of Scale, TED Radio Hour, Inside Facebook Mobile, Startup

HOBBIES: Fitness, Horology, Positive Psychology, Entrepreneurship, Advertising