

ANDREW WONG

SOFTWARE ENGINEER

AndrewW.net 

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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/Scss	SQL	TDD	Socket.io

EXPERIENCE	BANANA HUNT - Hilarious Augmented Reality (AR) Scavenger Hunt iOS App Co-creator <ul style="list-style-type: none">Led code review to draw attention to critical challenges to gather best practice feedback from instructorsRefactored preliminary game component and state to load custom 3D objects to extend application functionality beyond MVP potentialLeveraged mobile operating system via Native Modules from React Native to cancel animation to prevent battery drain and memory leakageBuilt using React Native and Expo for mobile (iOS) UI and Three.js, ExpoTHREE, ARKit to create an AR experience	Github Github Page April 2018 - May 2018
	EY (ERNST & YOUNG LLP) - International Tax Transfer Pricing Staff - Senior & Product Manager (TPweb, an EY Proprietary Web Application) <ul style="list-style-type: none">Collaborated with .NET development team to suggest features to automate workflow and improve UI and UXConducted 2 live technology demonstrations during client pursuits and succeeded in winning both clientsInstructed a 2 day course to train 25 team members on the functionality of this web application and its use cases	New York, NY October 2015 - December 2017

PROJECTS	CHAT APP - Instant Messaging Application Sole Developer <ul style="list-style-type: none">Utilized web sockets to empower users to broadcast real-time chats messages to active online usersDeveloped 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)	Github Heroku July 2018 - Present
	CEREAL SHOP - eCommerce Website for Breakfast Cereals Developer <ul style="list-style-type: none">Designed and maintained custom RESTful APIs in Express to maximize front-end usabilityImplemented persistent shopping cart allowing guests and logged in users to checkout their order without remaking their order for each session visitDirected team discussions regarding prioritization of objectives, wire framing, database schemas, and shipping MVPBuilt with React for user facing features, Redux to load user account details and Node.js, Express, PostgreSQL to persist shopping order and transaction details	Github Heroku March 2018 - April 2018

EDUCATION	FULLSTACK ACADEMY OF CODE Software Engineering Immersive Program	New York, NY January 2018 - May 2018
	BARUCH COLLEGE, ZICKLIN SCHOOL OF BUSINESS - CUNY Masters of Science in Taxation Bachelors of Business Administration in Accounting	New York, NY August 2014 - July 2015 August 2010 - June 2014

INTERESTS	PODCASTS: How I Built This, Masters of Scale, TED Radio Hour, Inside Facebook Mobile, Startup HOBBIES: Positive Psychology, Advertising
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