ANDREW WONG

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SKILLS

React/Redux	Node.js/Express	MongoDB	CSS3/SASS	AJAX/Fetch	Agile/SCRUM	TDD
React Native/Expo	JavaScript ES6+	PostgreSQL	HTML5	Git/Github	REST API/JSON	SQL

PROJECTS

Chat App - Instant Messaging Application   **Github** | **Heroku**
Sole Full Stack 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**
Full Stack Developer   April 2018 - May 2018
- Led code review to draw attention to critical features to gather best practice feedback from instructors
- Refactored preliminary game component to load custom 3D objects to extend app functionality beyond MVP
- Leveraged mobile operating system via Native Modules from React Native to cancel animation to prevent battery drain and memory leakage
- Participated in agile scrum rituals including sprint planning, daily standups and retrospectives
- 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**
Back-end Engineer   March 2018 - April 2018
- Designed RESTful APIs endpoints 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
- Collaborated with team to plan out wire frames, database schemas, and features on 1 week sprint
- 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

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EXPERIENCE

EY (Ernst & Young LLP) - Financial Services Office   **New York, NY**
Senior Transfer Pricing Consultant & Product Manager   October 2015 - December 2017
(TPweb, an EY Proprietary Database Management Platform Web App)
- Served as a subject matter expert for EY's FS clients with an deep expertise on US headquartered banks
- Partnered with cross-functional stakeholders including engineering and client-facing teams to develop and execute a product roadmap for a comprehensive data management platform experience
- Delivered 2 live product demonstrations during client pursuits and succeeded in winning both clients
- Built and instructed a 2 day course to rapidly train 25 colleagues on web app functionality and its use cases

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EDUCATION

Fullstack Academy of Code   **New York, NY**
Software Engineering Immersive Program   January 2018 - May 2018

CUNY Baruch College, Zicklin School of Business   **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.org - Open Source Web Development Learning Platform   **Github** | **Codepen**
Info Security and Quality Assurance Certification (In-progress)   September 2018 - Present
APIs and Microservices Certification (Completed)   September 2018 - September 2018
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