Thomas Zhang

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Portfolio: http://thomas-zhang.com | Github: github.com/thomaszhangg | LinkedIn: linkedin.com/in/thomaszhang1

TECHNICAL SKILLS

- **Proficient:** JavaScript, Node.js, React, Redux, Express, PostgreSQL, Sequelize, Git, HTML5, CSS3, React Native, Gatsby
- **Knowledgeable:** SQL, Java, Python, MySQL, Jasmine, Mocha, Chai, Enzyme, Firebase, Heroku, Babel, Socket.io, Three-AR

PROJECTS

Crum: *A location-based augmented reality, social media application*
Repository: github.com/teamknown/crum

- Technologies used include React-Native, Expo, ThreeAR, React, Redux, PostgreSQL, Express, ngrok, and Trello
- Worked in a team of 4 to develop Crum using a GitHub workflow and an Agile software development approach
- Set up session-based authentication, thunks, input validation, and password salting/hashing
- Implemented a map component with Google's Map API to allow users to scan for nearby "Crums"

Treat-Shopper: *An e-commerce website featuring inventory management, admin control, and persistent cart functionality*
Website: treat-shopper.herokuapp.com | Repository: github.com/TRET123/Treat-Shopper

- Application built with Node.js, React, Redux, Express, PostgreSQL, Passport, Stripe, Bootstrap, Heroku, Whimsical, and Jira
- Implemented product schemas and API routes to track inventory and streamline queries
- Designed components with frontend validation and secured backend routes with custom authentication middleware
- Formulated cart functionality that is managed by React-Redux and persisted over sessions using local storage

Chat-Bacc: *A voice-enabled reminder application that plays back your recordings at a customizable rate and pitch*
Website: chat-bacc.firebaseapp.com | Repository: github.com/speechRecorder/ChatBacc

- Integrated Firebase with React, Redux, leveraging Google's Cloud Firestore to manage collections of audio
- Utilized Web Speech API to achieve accurate speech recognition and speech synthesis
- Developed front end components with Materialize for a responsive CSS framework and deployed with firebase hosting

PROFESSIONAL EXPERIENCE

J.P. Morgan Chase & Co.   **New York, NY**
Asset & Wealth Management Analyst   *June 2018-August 2018*

- Supported market growth strategies for our East, Florida, and New York markets by aggregating YTD and YoY metrics to measure banker performance. Ensured alignment with forecasted annual goals
- Presented a quarterly financial analysis on our Rochester market to the team lead and identified future opportunities to deepen client relationships
- Strategized a business case to identify key locations for business expansion across New York, presented findings to Private Bank leadership

The Wall Street Experience   **New York, NY**
Sales & Operations Intern   *June 2017-August 2017*

- Assisted in marketing and PR campaigns, which resulted in partnerships with 15 new affiliates and launch of two products
- Prepared monthly reports summarizing sales results and presented action plans to meet forecasted demand
- Led social media marketing strategy to increase online engagement, resulted in an 80% increase of total weekly impressions

EDUCATION AND HONORS

Fullstack Academy   **New York, NY**
Full-Time Web Development Program   *April 2020*

- 17-week software engineering immersive covering full stack JavaScript development and computer science fundamentals

Binghamton University, State University of New York, School of Management   **Binghamton, NY**
Bachelor of Science in Business Administration, Concentration in Finance   *May 2020*

- Cumulative GPA: **3.60/4.00**
- Honors**:** Dean's List (Fall 2016-Spring 2018), Chase & Vellensky Scholar

ADDITIONAL INFORMATION

Languages: English, Cantonese, Mandarin
Interests: Taekwondo, Traveling, Fitness, Nutrition, Hiking, Cooking