Maxwell Han

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Technical Skills

- Proficient: JavaScript, React, React-Redux, Node.js, Express.js, Sequelize, Git, HTML, CSS
- Knowledgeable: PostgreSQL, Mongoose, Heroku, Webpack

Technical Projects

MonGoToMeeting — github.com/Maxwell-Han/chat-app-base — March 2020

A workplace collaboration app facilitating communication and group decision-making in virtual workspaces.
- Integrated web sockets into Redux-Thunk dataflow to provide chat functionality via private rooms
- Designed shared meeting spaces where drag-and-drop interactivity allows the user to explore various meeting features such as voting, ranking, and brainstorming
- Leveraged MongoDB to ensure chat messages and changes to meeting items persist

InstaStack — https://instastack.herokuapp.com — April 2020

A website prototyping tool featuring a drag-and-drop interface.
- Led development of prototyping feature using HTML5 Drag and Drop API and built menu allowing users to customize stylings of their selected web page components
- Mapped the data flow from application to Sequelize allowing users to save all aspects of their project including styling, container positions and component selection

Slothpper — grace-slothpper.herokuapp.com — March 2020

An e-commerce site featuring inventory management, admin, and shopping cart functionalities.
- Project managed team of four throughout the development of an e-commerce site
- Developed logic to synchronize orders with inventory preventing users from purchasing unavailable items

Professional Experience

Barclays Investment Bank — New York, NY

Assistant Vice President: HR Business Analyst — Dec 2016 – February 2020
- **Managed suite of analytics via Excel and Access** to produce month-end headcount reporting used by global heads of Investment Banking business management
- **Integrated sets of SQL queries into monthly analytics processes** in order to streamline data analysis across headcount, hiring, attrition, and compensation
- **Built compensation models as the co-lead on year-end efforts** to support managers in making discretionary and fixed pay decisions

Analyst: HR Business Partner & Data Analyst — Oct 2014 – Dec 2016
- Identified root cause of data discrepancies and advise on process change solutions
- Advised on organizational hierarchy restructure and ensured result was more aligned to a view which reduced the number of data discrepancies between Finance and HR

Goldman Sachs — New York, NY

Web and Learning Consultant — July - Oct 2012/Feb 2013 – Sept 2014
- Managed firm wide learning hub creation through consulting with business partners and tech leads

Education

Fullstack Academy — New York, New York

Software Engineering Immersive Program — January 2019 – April 2020

Rutgers University — New Brunswick, NJ

BA in Economics and Human Resource Management — September 2007 – May 2012
- Gamma Sigma Alpha National Greek Honor Society; Dean's List (Fall '09 – Spring '12)
- Lambda Phi Epsilon Chapter President (May '10 – August '11)