JiaQi (Sandy) Mak

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TECHNICAL SKILLS

Proficient: JavaScript, Node.js, Express, Koa, Git, React, React-Native, React-redux, Sequelize
Knowledgeable: HTML, CSS, SQL, Socket.io
Some experience: Bluebird, Mocha, Chai, Jasmine

PROJECTS

521ATE | Event-coordinating mobile application | Fullstack Capstone | Developer

521ATE is an application that allows users to decide on a meal within minutes, with restaurants generated from a geographical midpoint. A full stack application incorporating React-Native, Koa, Socket.io, Yelp API, and Apple Maps API.

- Implemented MapView and Markers on the frontend which allows users to see restaurants location on a map .
- Developed geographical midpoint algorithm to calculate longitude and latitude and send to Yelp API

Reversal | Fullstack Stackathon | Solo-developer

A single-player web game in which a player is given 1 minute to type the direction of arrows displayed on screen. There are additional features in the game in which players are asked to type the reversed or translated directions I was able to fully manage the game state with Express and ReactJs. For the future, I would like to add multiplayer features through the use of socket.io.

WORK EXPERIENCE

Tory Burch LLC, New York, NY
Product Development - Materials Associate   **October 2016 to August 2017**

- Served as a superuser to test pilot new features in organizations' data management system. These features have improved efficiency in daily tasks by reducing duplicated work
- Collaborated with UX designer to provide product feedback and suggestions for enhancement
- Utilized MS Excel to record data points and generate reports that captured trends in business expenditures and investments in certain materials and their rate of adoption to production and yields
- Standardized procedure to schedule, track and report requested material (R&D, prototype, SMS) for the season
- Coordinated with cross functional teams to provide updates on material status in order to prioritize deadlines and meet department-wide deadlines
- Instilled quality standard in the product, from material evaluation through final production

The Envisage Group, New York, NY
Product Developer & Production Coordinator   **January 2015 to October 2016**

- Developed effective solutions to business obstacles in development and production to avoid delays in deliveries
- Created data repositories to allow better business opportunities and data integrity
- Monitored production status by creating tracking tools on MS Excel and having daily verbal and written communication with oversea factories/mills/tanneries
- On a monthly basis, created and analyzed invoice trackers in order to minimize budget costs and spending

The Young Women's Leadership School, East Harlem, NY
English Language Arts Resident Teacher   **September 2013 to June 2014**

- Collaborated with mentor in designing monthly/bi-weekly unit plans, and classroom behavior plans for students
- Corresponded and communicated with administration and parents regarding concerns about student behavior

EDUCATION

Fullstack Academy	**Hunter College/CUNY**	**Baruch College/CUNY**
February 2018	**August 2014**	**May 2013**
New York, NY	New York, NY	New York, NY
Fullstack Software Developer Bootcamp	New Visions for Public School - Urban Teacher Residency MS. Ed. Adolescent Education	Baruch Scholars Program B.A. English Literature, Minor Art History