

JiaQi (Sandy) Mak

Brooklyn, NY | 1(347) 799-4343



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

February 2018

New York, NY

Fullstack Software Developer

Bootcamp

Hunter College/CUNY

August 2014

New York, NY

New Visions for Public School -

Urban Teacher Residency

MS. Ed. Adolescent Education

Baruch College/CUNY

May 2013

New York, NY

Baruch Scholars Program

B.A. English Literature, Minor Art

History