

# Maria Alyssa Stiller

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## TECHNOLOGIES

*Proficient* Javascript, Sequelize, Express, React, Redux, Node.js, Git, PostgreSQL, Postico, Postman

*Knowledgeable* HTML, CSS, Agile Workflow, Jasmine, Mocha, Chai, OAuth, Adobe Illustrator, Microsoft Excel

## TECH PROJECTS

### Power Prose

Technologies: IBM Watson API, Recharts, Material UI, React-Redux, Express, Sequelize

- Web application that uses speech-to-text and tone analysis API to help women decrease their use of qualifying words and phrases, which can demean their authority and diminish their contributions
- Contributed to front and backend including architecture of the site, functionality of the Speak page, the generation of snippets, the design and feel of user interactions

### MTA-SOS

Technologies: Mapbox-gl, React, Web Sockets

- Web application which crowd-sources real-time data on the current status of MTA trains. Users open to a map that displays all the subway stations in NYC to view if any are experiencing extreme delays as reported by others

### Beers, Beers, Beers

Technologies: React-Redux, Express, Sequelize

- E-commerce marketplace for Breweries to sell beer
- Developed the complete functionality of the orders page, the order details and contributed to the pages that render the inventory, the breweries and the styles of beer.

## EXPERIENCES

### UI/UX Designer, Coconut Coders, LLC

**March 2017 – May 2019**

- Illustrated design ideas using storyboards, process flows and sitemaps
- Designed wireframes, low and high fidelity mockups and user interactions for mobile applications and web projects
- Used Adobe Illustrator, Photoshop and Adobe XD to design graphic user interface elements like menus, tabs, widgets, logos and icons
- Generated visual branding strategy for client projects based on market research of target demographics

### Customer Data Analyst & Modeler, AIG, Global Integrated Analytics

**October 2012 – September 2015**

- Integrated Analytics Modeler for Chile and Argentina -- made on-site visits to Latin American offices in order to meet with sponsors, gather information on the current campaign performance, identify areas for improvement, assist in the development of an analytical strategy and establish a timeline to guide and track progress
- Managed quality assurance of a major consumer database which consolidated customer data across product lines to serve as a platform for customer improvement strategies
- Used SPSS Modeler to identify trends in Travel Insurance data and used insight to redesign the commercial strategy and better target younger customer segments which increased sales by 11%

## EDUCATION

**Udacity**, Facebook Secure and Private A.I. Challenge, Scholarship Recipient

**Fullstack Academy of Code**, Grace Hopper Program

**General Assembly**, Data Analysis

**Barnard College, Columbia University**, BA Cognitive Psychology

**May 2019 - August 2019**

**October 2017- February 2018**

**September 2016 - January 2017**

**September 2008 - June 2012**