


Will Andreae

SOFTWARE ENGINEER

 New York, NY

 wcandreae@gmail.com

 203-898-2047

 <https://machopcodes.github.io/>

 MachopCodes

 willandreae

SKILLS

JavaScript	Node.js
jQuery	Express.js
React.js	Mongoose
Bootstrap	MongoDB
CSS	SQL
Sass	MS PowerBI
Axios/AJAX	Git/GitHub
Handlebars	Heroku
RESTful API	MS Excel

EDUCATION

MBA, Management

University of Connecticut,
Stamford, 2018

BS, Marketing,

Miami University of Ohio,
Oxford, 2013

CSSBB, ASQ 2019

INTERESTS

Miami Sailing Club President, 2013

First Tenor Saxophone, Miami
University Jazz Ensemble, 2013

EXPERIENCE

Software Engineering Fellow

May 2020 – August 2020

General Assembly, New York, NY

12-week intense immersive course for web development. 500+ hours spent learning front and back-end languages and frameworks as well as developing full-stack applications.

FEATURED PROJECTS

- **Captain's Log:** A trip-planning application to with tidal information built using a React front-end interacting with a tide-data API, and an API using Python, Django, postgres SQL and Heroku.
- **Art Galley:** Collaborated with four developers to develop an image hosting application using a React/CSS front-end framework, AWS S3 to facilitate image hosting, and an Express/MongoDB API.
- **MusicMan:** A full-stack networking application for music teachers, allowing users to create and search profiles. Developed with a React/CSS/Handlebars front-end and an express/MongoDB API.

Senior Process Improvement Analyst

July 2018 -April 2020

Process Improvement Analyst

October 2016 – June 2018

FreshDirect, New York, NY

- Designed and led the launch of two new departments, including process flow mapping, software development, UX wireframing, equipment installation and team management.
- Managed a cross-functional project to implement a leaner order-picking process design that increased plant productivity by 10%.
- Deployed an interactive productivity tracking dashboard utilizing oracle SQL and Microsoft PowerBI increasing department efficiency by 2% saving \$100K annually.
- Scripted over 50 testing procedures and identified over 30 defects for new warehouse management system integration.

Demand Planner

Henkel, Wilton, CT

September 2013 – June 2016

- Key player in reducing stock levels from \$170M to \$75M, inventory write-offs from \$14M to \$8M & increasing forecast accuracy by 13%.
- Assisted in two successful software implementations through data validation, user acceptance tests & meeting facilitation.
- Coordinated cross-functional research activities to refine forecast models to reflect updated assumptions with input from sales, marketing, and finance.