







# WILL ANDREAE

## Software Developer

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## SKILLS

HTML/CSS	Next.js
React.js	Python
Bootstrap	Redux
Socket.io	Express.js
JQuery	MongoDB
JIRA	SQL
JSON	Ajax/Axios
Excel	PowerBI
SASS	SAP
SCRUM	GIT

## EDUCATION

**MBA, Management**  
University of Connecticut,  
Stamford, 2018

**BS, Marketing,**  
Miami University of Ohio,  
Oxford, 2013

**CSSBB, ASQ 2019**

## INTERESTS

Miami University Sailing Team,  
Commodore, 2013

Miami University Jazz Ensemble,  
First Tenor Saxophone, 2013

Darien EMS, EMT-B, 2007

## EXPERIENCE

**Back-End Software Developer, Kitch, US** *March 2021 – Present*

[Kitch](#) is a venture-backed marketplace that connects commercial kitchens with food businesses. I work with two experienced software engineers to build new features on their backend codebase built with node.js, AWS lambda, PostgreSQL, and a frontend build using React and Redux.

**Full-Stack Software Developer, Tred, UK** *Dec 2020 – Present*

[Tred](#) is a mobile platform that incorporates sustainability into banking, allowing you to see your ecological footprint based on what you buy. I work on a team of developers collaborating with the UX team using Figma to develop a web application in React.js, Next.js, MongoDB, and Material UI.

**Software Engineering Fellow, General Assembly** *May 2020 – Aug 2020*

Completed a 12-week 500+ hour immersive on full-stack web development using a variety of programming languages and technologies.

- **Music Man:** *Socket.io, Express.js, MongoDB, React.js*  
A networking application allowing users to create and search profiles for music lessons. Users can also message each other using an interactive messaging system.
- **Captain's Log:** *Python, Django, PostgreSQL, React.js*  
A trip-planning application that provides accurate tidal information based on location.
- **Avant G'allery:** *AWS S3, Express.js, MongoDB, React.js*  
An image hosting application for artists developed with two other developers.

**Senior Process Improvement Analyst** *July 2018 – April 2020*

**Operations Analyst, FreshDirect, New York, NY** *Oct 2016 – June 2018*

- Led launch of 2 new departments, including process flow mapping, software development, UX wireframing, equipment installation and team management.
- Managed cross-functional project to implement leaner order-picking system design that increased plant productivity by 10%.
- Deployed interactive productivity tracking dashboard utilizing Oracle SQL and Microsoft PowerBI increasing department efficiency by 2% saving \$100K annually.
- Collaborated with the ERP team to plan and develop and implement solutions for operational problems using Six Sigma methodology.

**Demand Planner, Henkel, Stamford, CT** *Sept 2013 – June 2016*

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