

# EMILY ZERBE

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## TECHNICAL SKILLS

- **Proficient:** Javascript ES6, React, Redux, HTML5, CSS3, Express, Node, Sequelize, PostgreSQL, Git
- **Familiar:** React Native, Three.js, Babel, Webpack, TDD, Jasmine, Mocha, Chai, Java, C++, Firebase

## PROJECTS

**Beam Up** || Developer || beam-up.herokuapp.com

*Immersive eco-conscious visual narrative experience in which user explores space, developed by a team of four*

- Designed to instill knowledge about exoplanets using real data from NASA and educate users about their ecological impact on the earth.
- Integrated Three.js 3D library with React/Redux for an ethereal user experience, complete with custom controls and tweening to achieve smooth interactivity.
- Built using Three.js, React, Redux, Express, and Sequelize with PostgreSQL ORM.

**Planet Plant** || Developer || ox-neptune.herokuapp.com

*Mock e-commerce web app built upon NERDS stack, developed by a team of four*

- Instrumental in developing shopping cart that persisted data over page refresh for guest users by utilizing localStorage, while also maintaining cart for logged-in users by managing state with React and Redux.
- Adopted Agile team practices including bite-sized and iterative development, daily stand-ups, and utilizing Waffle.io for organizing and fulfilling tickets.
- Built using React, Redux, Express, Sequelize with PostgreSQL ORM, and Google OAuth.

**nyce walk** || Sole Developer || github.com/emybarrett/nyce\_walk

*Mobile iOS app allowing users to find and identify street trees while exploring the NYC area in real time.*

- Challenged to explore new and self-taught technologies for solo hackathon project within strict timeline.
- Built using React Native, React Native Maps, React Navigation, Expo, Firebase, and SOQL API Querying.

## EDUCATION

Grace Hopper Program of Fullstack Academy, New York, NY

Feb 2019

**Full Stack Software Engineering Immersive Bootcamp**

- 17-week all-female program with curriculum designed around NERDS stack.

Florida State University, Tallahassee, FL

May 2015

**Bachelor of Science, Double Major**

- Management Information Systems, Retail Merchandising and Product Development

## WORK EXPERIENCE

Tiffany & Co., New York, NY

May 2017 – June 2018

**Executive Assistant to Chief Artistic Officer**

- Supported all personal and professional needs of newly-appointed Chief Artistic Officer at historic American luxury jewelry brand including: agenda management, domestic and international travel, finances, and event planning.
- Navigated internal relationships while communicating effectively across all channels within company with objective of meeting deadlines for all new jewelry and accessories product lines, marketing campaigns, and store designs.

Reed Krakoff, New York, NY

June 2015 – May 2017

**Personal and Executive Assistant**

- Maintained dynamic personal and professional agenda, prepare domestic and international travel arrangements, and manage finances for prominent designer in luxury fashion industry.
- Acted as project manager and liaison on various collaborations with companies including Condé Nast, Global Brands Group, Sotheby's, and Rizzoli.