

# BENJAMIN W. REITMAN

breitman2@wisc.edu | 561-283-9188 | West Palm Beach, Florida | [benreitman.herokuapp.com](https://benreitman.herokuapp.com)

## Technologies

Proficient: Java, C, Javascript, Linux, Git, HTML, Node.js, Express, React, Redux, Postgresql, Typescript, Enzyme, GraphQL, CSS  
Knowledgeable: Python, C#, Unity

## Projects

**Poodle**-<https://github.com/PoodleApp/poodle>

An open source experimental email client with social features.

- Developed key components working in front-end and back-end
- Technologies used are Typescript, Node.js, React, and GraphQL
- Improved the efficiency and speed of the application
- Used SQL to retrieve, modify, and create data to and from the databases

**ARCity**- <https://github.com/Capstone-mARio/ARcity>

An immersive Augmented Reality iOS app that allows users to walk around their city, play AR games, and earn collectable trophies.

- The key technologies we used were React Native, Viro Media, and Firebase.
- Implemented realtime geolocation tracker to render where interactive cubes spawn
- Lead and developed multiple AR arcade games

**Starships**- <https://grace-starships.herokuapp.com/>

A simulation e-commerce website selling Star Wars themed spaceships.

- Developed front-end components with React & Redux
- Created backend routes with Node.js, Express and Postgresql
- Implemented Google's OAuth protocol allowing users to login with Google

## 537make-

An imitation of the make utility in Linux/Unix

- Implemented file parser that reads the inputted make file.
- Created linked list structure that keeps order in which the files are compiled.

## Professional Experience

### Originate

Software Engineer Intern | June - August 2019

- Worked under a senior software engineer as a fullstack developer
- Contributed to the open source project, Poodle

### Camp Takajo

Counselor and Tour Guide | Summers 2015-2017

- Cared for a bunk of eight children, aged 9-years-old, taught them independence and modeled good sportsmanship and fairness as well as mediated quarrels between campers.
- Coached lacrosse for 7 to 10-year-olds; implemented fitness drills as well as skill building
- At the request of the directors, I led camp tours for multiple prospective camp families.

### Sweet Sensations

Co-Owner | December 2015- May 2016

- Created a profitable retail business at a local farmer's market during season selling pre-packaged candies, nuts and snacks while maintaining a 65% gross profit.
- Conducted market research for top selling confections and healthy items to determine correct pack size and pricing to ensure retail price was well received by our consumers.

## Education

### University of Wisconsin- Madison

Expected Graduation: May 2020

Majors: B.S. in Computer Science with a concentration in Entrepreneurship

- Relevant Coursework: Introduction to Data Structures, Introduction to Computer Engineering, Machine Organization and Programming, Introduction to Operating Systems, General Business, Introduction to Algorithms

### Fullstack Academy of Code

Graduated August, 2018

- Intensive 12-week software development bootcamp in NYC