

# Max Bildner

mbildner@icloud.com

+1 917 679 6741

Portfolio

LinkedIn

GitHub

## Skills

JavaScript ES6, React / Redux, jQuery, node.js, Ruby on Rails, PostgreSQL, HTML5 / CSS3, SASS, git, WebPack, MatLab, Python, AWS EC2 / S3, Heroku

## Projects

### Coinspace

[live](#) | [github](#)

*A Rails / React single-page Coinbase clone where users can buy, sell and research cryptocurrencies*

- Aggregated JSON data from multiple AJAX queries / API endpoints to calculate accurate daily price volumes
- Created custom charting tooltip component using React Recharts library, for enhancing interactivity and functionality
- Reduced portfolio dashboard component lines of code by 62% by utilizing a mapping function within a JS Promise to retrieve historical currency data

### Art and Finance

[live](#) | [github](#)

*A visualization of Return on Equity using Piet Mondrian paintings, for publicly listed US firms*

- Decreased latency for autocomplete search by minimizing JS Promises & Async functions, improving UI/UX design
- Parsed 9,000 financial datasets using functional decomposition to increase code readability and DRY principles

### Geotimeline

[live](#) | [github](#)

*Medical Logistics Winner of March 2020 EndCoronavirus.org Hackathon (Team of 3 led by Greg Marlin)*

- Added functionality allowing users to update previously set location markers
- Improved the UI by integrating the React AntD modal and table subcomponents with google-maps-react API

## Experience

### Chingu.io, Remote

May 2021 – Aug 2021

Full Stack Developer (Node.js backend, AWS Elastic Beanstalk, PostgreSQL, React / Redux Front end). [live](#) | [github](#)

- Worked with 6 software engineers using Agile development to build a node.js / React / Redux art learning game

### Freelance Developer, New York, NY

2019 - 2021

- Created a responsive mobile-friendly React app for a telecommunications firm, helping boost web traffic by 45%
- Wrote JavaScript code for live electronic music web app to dynamically display times based on user's location

### Philcomsat Holdings Corp, Manila, Philippines

2016 - 2019

Financial Analyst

- Built private equity valuation model to price target firm, which was used in negotiations and resulted in purchasing the stock at a 74% discount to book value

### Tungsten Partners, New York, NY

Summer 2014

Software Engineer Intern

- Increased productivity by automating the creation of art advertisements through a Python script
- Improved the UI for portfolio companies' websites by designing and writing front-end HTML/CSS changes

## Education

### App Academy, New York, NY

May - Sept 2019

Immersive 1000+ hour software engineering course with focus on full stack web development (~3% acceptance rate)

### Dartmouth College, Hanover, NH

2015

B.A. Studio Art (Architecture), minor in Human Centered Design (Engineering)