

Robert Bixler

[Software Engineer](#)

Boston, Massachusetts
(603) 918-0650
rrbixler@sandiego.edu
github.com/rrbixler
linkedin.com/in/robert-bixler

SOFTWARE EDUCATION EXPERIENCE

General Assembly, Boston, MA — Software Engineering Immersive

MARCH 2019- JUNE 2019

- Immersive Software Engineering Program where I learned coding languages pertaining to both Front-End and Back-End development.
- Honed skills by designing four functioning web applications
- Learned communication skills with other developers and how to compose and ask effective developing questions

SOFTWARE PROJECTS

What's in My Fridge? — Ruby on Rails, Javascript, Handlebars

- Created a functioning grocery-logging front-end and back-end app using Rails, Javascript, jQuery, and Handlebars
- Used Handlebars for functionality and ease in rendering HTML
- Implemented bootstrap elements to aid with CSS and design

Tic Tac Toe Game — Javascript, jQuery, Ajax

- Utilized Javascript to create a custom game engine for a single page application Tic Tac Toe Game
- Created API calls using jQuery and AJAX requests
- Used CSS to style the board

That Hat (E-Commerce Store)- Express.js, MongoDB, Stripe, Mongoose

- Collaborated with three other developers to create a fully-functioning online store using Stripe as a credit card processor
- Back-end was done in MongoDB and the Front-end used Express

Track Finder (Capstone Project)— React, Ruby on Rails

- Used React to build an app which users can use to log tracks they would like to use in their sets.
- Created the back-end in rails
- Styling done with React-bootstrap with CSS overrides.

PROFESSIONAL EXPERIENCE

ECOHouse Architecture

Architectural Designer/ Project Coordinator

San Diego, CA

Oct 2016 – Aug 2017

- Drafted projects and created construction documents
- Undertook plan check corrections and construction changes
- Coordinated project status and needs with consultants/clients
- Made regular visits to City Developmental Services to obtain permits

ENGINEERING SKILLS

Javascript
jQuery
Ajax
Ruby on Rails
PostgreSQL
Ruby
Ruby on Rails
Handlebars
MongoDB
Mongoose
Node.js
Express.js
HTML5
CSS3
Unix shell(macOs)
Github
React

FORMAL EDUCATION

University of San Diego

MAY 2016 - San Diego, CA

Bachelor of Arts

Architecture

ARCHITECTURAL SKILLS

AutoCAD
Rhino3d
CorelDraw
Adobe Creative Suite
Sketchup
Industrial Laser Cutting
ArcGIS