

# Robert Bixler

## [Software Engineer](#)

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### 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