

# ETHAN BOGART

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**Full stack developer** with experience writing production frontend code with React and Angular, and a passion for other languages and frameworks like Go and Ruby on Rails. I love building software that serves a purpose.

## ⚙️ SKILLS

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- Programming Languages: Javascript, Go, Ruby, Python, Java
- Frameworks: React, Redux, Rails, Angular 1, Ionic, Gorilla Mux, Node, D3
- Databases: MySQL
- Tools: Webpack, Heroku, Git

## 👤 EXPERIENCE

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### **HubSpot** Cambridge, MA

June 2017 – August 2017

*Software Engineering Intern*

Frontend engineering in React and Redux

- Rewrote user onboarding process to integrate with Redux
- Refactored and added unit tests for all actions
- Added a new message badge and a HubSpot branding option to the Messages product

### **HomDNA** Newport Beach, CA

May 2016 – August 2016

*Software Engineering Intern*

Hybrid mobile development with Node, Ionic and Angular 1

- Greatly improved product searching experience with similarity checking
- Oversaw the entry of tens of thousands of home appliances to the product library

### **Tulane University** New Orleans, LA

September 2015 – May 2016

*Teaching Assistant*

Grading and office hours for Introduction to Computer Science

## 🔧 PROJECTS

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### **Mr. Baseball Guy** Pebble Smartwatch App

Displays live baseball scores and information using PebbleJS platform, and a Node backend to send notifications.

- Store: [https://apps.getpebble.com/en\\_US/application/57b17966f01b53ce0c000483?section=watchapps](https://apps.getpebble.com/en_US/application/57b17966f01b53ce0c000483?section=watchapps)

### **Social Support System** Web Forum (In Development)

Web forum for abused women, built with Ruby on Rails and a MySQL backend, deployed on Heroku.

### **Swarm Satellite Scheduler** Undergraduate Capstone Project (In Development)

Project with a professor to help NASA implement and optimize a solution for a unique temporal constraint satisfaction problem (TCSP), to coordinate multiple missions on a swarm of small satellites. Written in Java.

### **PolyWrite** Electron Desktop App (Defunct)

User friendly document version control with UI. React/Redux/Electron frontend and a Go/MySQL backend.

## 🎓 EDUCATION

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### **Tulane University**, New Orleans, Louisiana

2014 – Present

*Undergraduate* in Computer Science and Economics, Mathematics minor, expected graduation May 2018

3.77 GPA out of 4.0 in Computer Science