

# HENRY STACHOWIAK

## Software Engineer

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Boston, MA



## EXPERIENCE

### Software Engineer Co-op

#### MyCase

05/2021 - 01/2022 San Diego, California

MyCase is a SAAS case management platform designed for lawyers. I am working with the following stack: Ruby on Rails, MySQL, React w/ TypeScript.

- Won 'Best in Show' at both 2021 Hack Days
- Implementing simple full-stack user experiences to solve client concerns
- Writing controller endpoints including background workers, complex database queries, and more
- Helped in the dashboard redesign process

### Frontend Tech Lead

#### Beat The Book Inc.

05/2021 - Ongoing Boston, MA

Web hosted software that facilitates virtual betting games. I am working with the following stack: React w/ TypeScript & Redux, SpringBoot

- Building and designing the frontend bookkeeper and player experiences
- Designing tickets and code reviewing for my team of 4 front end developers
- Helping design our database and how our API calls to it are structured

### Build Studio Software Engineer

#### Generate Build Studio

08/2021 - 12/2021 Boston, MA

Student-led project teams in the build studio collaborate to bring a real world client's vision to life. I am working with the following stack: ReactJS, MongoDB, GraphQL.

- Building a game that teaches players how to run a sustainable business
- Writing API connections from our database to the frontend
- Coding visual and interactive game scenarios on the frontend

## EDUCATION

### Bachelor of Science in Computer Science

#### Northeastern University Honors Program 2023

09/2019 - Ongoing Boston, MA

- **GPA:** 3.5/4.0
- **Relevant Courses:** Algorithms and Data Structures, Object-Oriented Design, Database Design, Theory of Computation, Programming in C++, Artificial Intelligence, Machine Learning and Data Mining I, Natural Language Processing, Mathematics of Data Models, Logic and Computation, Discrete Structures, Intro to Cybersecurity
- **Current Activities:** BGE Engineering Fraternity Head Website/Social Media Chair, Generate Build Studio Software Engineer

## PROJECTS

### Tinder Webscraper

12/2020 Boston, MA

Grabs Tinder profile data and hosts it on a website to be classified for a future project that will help people make better dating profiles.

- Used a Python/Selenium script to scrape 20,000 Tinder profiles for data
- Website built in HTML/Javascript/CSS

### Lax Dolphin Lagoon

09/2021 - Ongoing Boston, MA

My roommate and I created an NFT Series called Lax Dolphin Lagoon. It has a smart contract on the Ethereum blockchain. [This is the site I built](#)

- Designed and implemented the static landing webpage in React.JS

## LANGUAGES/TECHNOLOGY

JavaScript

HTML

CSS

Python

Ruby on Rails

Java

React

TypeScript

Redux

MobX

MySQL

React Testing Library

Selenium

Jest

REST APIs

Git

Bash

Bootstrap

GraphQL

## CERTIFICATIONS/AWARDS

### National Merit Scholarship Winner

One of approximately 7,600 competitors selected from a pool of 1.5 million students

### Eagle Scout

Project involved soliciting businesses and residents to collect school supplies for 110 underprivileged elementary students for the whole year

### Udemy Courses

- The Complete JavaScript Course 2021
- The Complete Ruby on Rails Developer Course

### Codecademy Courses

- Learn HTML Course
- Learn Intermediate CSS Course
- Learn Bootstrap Course
- Learn Ruby Course

## INTERESTS



### Chess

Hopefully this isn't a poor opener



### Tennis

The string data type isn't the only type of string I enjoy working with



### Saxophone

Only thing smoother than my code is jazz



### Outdoorsmanship

Love fishing, hiking, and camping. I hope this resume is a 'catch'



### Reality Television

I will never miss a Bachelor Monday