

HENRY STACHOWIAK

Software Engineer

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Boston, +MA



EXPERIENCE

Software Engineer Co-op

MyCase

05/2021 - Ongoing 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' and 'Most Useful' at Hack Day 2021
- Implementing simple full-stack user experiences to solve client concerns
- Writing controller endpoints including background workers, complex database queries, and more.
- Built out a full-stack Out-Of-Office Messaging feature during my first month

Software Engineer

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 (with the help of our hired designer) the entire frontend bookkeeper and player experiences
- 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

Generate is Northeastern's only student-led product development studio for entrepreneurial engineering. 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++, 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
- Dealt with async JavaScript code in the NFT minting process

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