HENRY STACHOWIAK

Software Engineer

📞 + 1+630+234+9491
🔗 **https://hstack858.github.io/**

@ **stachowiak.h@northeastern.edu**
📍 **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 approcimately 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