

HENRY STACHOWIAK

Software Engineer

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EXPERIENCE

Software Engineer Co-op

MyCase

05/2021 - 12/2021 San Diego, California

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

- Improving organization efficiency in handling customer escalations (In other words, speeding up endpoints)
- Speaking with customers to develop features to improve customer acquisition and satisfaction rates

EDUCATION

Bachelor of Science in Computer Science

Northeastern University Honors Program

09/2019 - 04/2023 Boston, MA

- GPA:** 3.6/4.0
- 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
- Activities:** BGE Engineering Fraternity Rush + Social Chair, Pep Band

PROJECTS

Best Foot Forward

12/2020 - Ongoing Boston, MA

A mobile and web application that rates users' dating profiles and outputs personalized advice.

- Used a Python web script to scrape 20,000 Tinder profiles for data
- Classifying data through an HTML/JavaScript/Bootstrap website and storing in a database for training
- Currently setting up the database to send website ratings to it
- Plan to extend this model to platforms such as LinkedIn

A Bad Day To Be A Hero

11/2020 - 12/2020 Chicago, IL

A reverse dungeon crawler game where you control and command monsters against an onslaught of enemy heroes. This was my game design class's final project.

- Built in Unity/C# collaboratively and remotely with version control
- Custom art and soundtrack

Easy Animator

10/2020 - 12/2020 Boston, MA

A program that takes a list of shapes and instructions and produces either a Java Swing or SVG animation

- Added additional features in waves in order to practice extensible design
- These features include speed control, looping, key-frame fast-forward mode, new shape types, and more

Roommate Cost Analysis Tool

09/2020 - 09/2020 Boston, MA

Android application that records each roommate's usage of shared commodities and returns the amount they owe

- Developed in Flutter/Dart and runs on Android Studio
- Learned Flutter and completed in the same night

LANGUAGES

Python



Java



Ruby/C++



JavaScript/HTML



CSS



TECHNOLOGIES

React

Git

REST

MySQL

Linux

JUnit

Unity

Selenium

ACHIEVEMENTS



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

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

Ya like jazz?



Outdoorism

Love fishing, hiking, and camping



Reality Television

I will never miss a Bachelor Monday