

HENRY STACHOWIAK

Software Engineer

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Boston, MA



EXPERIENCE

Full Stack Developer

DrillMaps

01/2021 - 04/2021 Bellevue, WA

Technology and services company that provides innovative tools to enable the construction industry to stay connected to their teams, clients, and projects from anywhere at any time

- Designing and developing cloud-based Web/API/iOS/Android apps using Agile methodology
- Cannot go into technical detail due to signing an NDA

EDUCATION

Bachelor of Science in Computer Science

Northeastern University Honors Program

09/2019 - 04/2023 Boston, MA

- GPA: 3.73/4.0
- Relevant Courses:** Algorithms and Data Structures, Object Oriented Design, Database Design, Computer Systems, Networks and Distributed Systems, Programming in C++, Mathematics of Data Models, Logic and Computation, Discrete Structures, Intro to Cybersecurity
- Activities:** BGE Engineering Fraternity Rush + Social Chair, Pep Band, Chess Club

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
- Classified data through a React website and stored in a database for training
- 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

Java



Python



C++



React/JavaScript



TECHNOLOGIES

Linux

Git

REST API's

JUnit

Node.js

MongoDB

SQL

Selenium

Java Swing

Unity

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?



Outdoorsmanship

Love fishing, hiking, and camping



Reality Television

I will never miss a Bachelor Monday