# Henry Stachowiak

Local: Boston, MA | Permanent: Glen Ellyn, IL | Stachowiak.h@northeastern.edu | (630)-234-9491
https://hstack858.github.io | Availability: January - August 2021

## EDUCATION

**Northeastern University**, Boston, MA                                                                                          Sept. 2019 - Present
*Khoury College of Computer Sciences*                                                                                                Expected May 2023
Candidate for a Bachelor of Science in Computer Science
**Honors**:                          GPA: 3.73/ 4.00, National Merit Scholarship Recipient, Honors Program, Dean's List
**Activities:**                       Pep Band, Chess Club, Super Smash Bros Club

**Relevant Courses:**      Algorithms and Data Structures, Object Oriented Design, Fundamentals of Computer
                                        Science I and II, Mathematics of Data Models, Logic and Computation, Discrete
                                        Structures, Intro to Cybersecurity

## TECHNICAL SKILLS

**Languages:**              Java, Python, HTML/CSS, Dart, Lisp
**Operating Systems:**   Windows, Linux
**Technologies:**           Git, JUnit, Flutter, Github Pages, Jekyll, Android Studio, VirtualBox, Jupyter Notebook

## PROJECTS

**Roommate Cost Analysis Tool**                                                                                                              Sept. 2020
- Records the usage of shared commodities and returns the amount each roommate owes
- Built with Flutter/Dart and implements an interactive GUI

**Personal Website**                                                                                                                                Oct. 2020
- A website to showcase my projects, resume, and my background with a contact form
- Constructed with HTML/CSS and is currently online through Github Pages

**Minesweeper Game**                                                                                                                            April 2020
- Remake of the classic game Minesweeper in Java

**N Bullets Game**                                                                                                                                  Feb. 2020
- Player shoots bullets at moving targets which explode into more bullets when hit
- Implemented in Java and uses the Big Bang library to fluidly animate gameplay

## WORK EXPERIENCE

*Summer Science Camp Counselor,* **Morton Arboretum**, Lisle, IL                              June 2018 - Aug. 2020
- Led environmental science classes and activities for 15 children aged 5 through 14
- Constructed and explained experiments in over ten different camp genres
- Made twists on classic games 2 - 3 times daily to keep the children entertained

*Eagle Scout,* **Boy Scouts of America**, Glen Ellyn, IL                                              May 2012 - April 2019
- Planned the troop and patrol meetings and campouts as a Patrol Leader twice a month
- Taught scouting skills to dozens of younger scouts as Troop Guide

*Fundraising Leader and Tutor,* **Glen Ellyn Children Resource Center**, Glen Ellyn, IL      Sept. 2016 - April 2019
- Provided elementary students from low-income families with support in math and literacy
- Organized and led a supply drive to secure the supplies needed by 110 students

## INTERESTS

Saxophone, Outdoorsmanship, Chess, Tennis, Alternative Music, The Bachelorverse