## CLARK HANLON

Permanent Address: College Address:

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**OBJECTIVE** - To obtain a summer internship in computer science in which I can meaningfully contribute to the organization and further develop my skillset.

#### **EDUCATION**

## Northwestern University, Weinberg College of Arts and Sciences

- Bachelor of Arts in Computer Science, Anticipated June 2026
- Bachelor of Arts in Classics, concentration in Latin and Greek, Anticipated June 2026
- Cumulative GPA: 3.745/4.0; Honors Fall (2023) and Winter (2024)

# Northeastern University, Khoury College of Computer Science (Academic year: 2022-2023)

- Major: Computer Science and Economics
- Fall 2022 NUin Program, Northeastern University London Campus
- Recipient of a Dean's Scholarship (merit-based scholarship)
- Cumulative GPA: 3.8/4.0, Dean's List Spring 2023

#### **ACADEMIC PROJECTS**

- Fundamentals of Computer Science II (CS211 at Northwestern)
  - o Developed C program that receives NUPython code, and then executes it in C
  - o Program includes assignment statements, input, printing, simple math operations, string addition, for and while loops, and other functions
  - o Project manually managed memory and ensured that no memory leaks occurred
- Fundamentals of Computer Science II (CS2510 at Northeastern)
  - O Developed a Java program that generates a randomly arranged maze of a desired size, and then solves it using both breadth- and depth-first search algorithms (the user chooses which one to use)
  - Visually presents the maze and algorithm as the algorithm solves the puzzle

#### RELEVANT COURSEWORK AND TECHNICAL SKILLS

- Systems (CS213 at Northwestern)
- Data Structures (CS 214 at Northwestern)
- Database Design (CS 3200 at Northeastern): learned SQL and the conventions of designing databases
- Fundamentals of Computer Science II (CS 2510 at Northeastern): learned Java and the principles of object-oriented design
- Discrete Structures (Northeastern London campus)
- Racket, Java, SQL, Python, C, C++

## EXTRACURRICULARS AND LEADERSHIP

- Northwestern Crew; Fundraising Chair for 2024-2025
- Northwestern University Catholic Center
- Northeastern University Competitive Coding Club

#### **WORK EXPERIENCE**

- Community Rowing, Inc. and Brookline Rowing, rowing coach (summer 2024)
- Brooks Brothers Clothing Company, sales associate (summers 2022 and 2023)