

# Neil Kozlowski

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## Computer Scientist

A committed and hardworking individual, currently a Junior at The University of Illinois at Urbana-Champaign studying to obtain a bachelor's degree in Computer Science + Philosophy. Proof of experience and proficiency working C++, C#, and other OOP languages. As well as data structures and algorithm optimization. Seeking an opportunity to use my knowledge of Computer Science in a professional scenario. Willing to relocation.

## Key Strengths

C# Programming  
Linux  
Leadership

C++ Programming  
Docker  
Communication

Python Programming  
GitHub  
Teamwork

## Education

### The University of Illinois, Urbana-Champaign, IL

Aug 2020 – Present

- Bachelor of Science in Computer Science + Philosophy, GPA: 3.80.
- Relevant Coursework: Data Structures, C++, Python, Java, OOP (object-oriented programming), Discrete Structures, Matrix theory, Chemistry, Biology, Calculus I and II, Advanced Writing, Philosophical foundations of Computer Science

### Quincy Senior High-School IL

Aug 2016-May 2020

- Organized an annual 5k Charity Run to support Cancer Research
- Wrestling: Qualified for Sectional Finals; Received award for highest GPA among wrestlers

## Experience

### Projects

- Comprehensive data analysis using graph algorithms (Dijkstra, SCC, DFS, visuals) written in C++:  
<https://github.com/nkozlo3/LinkedListLuvrs-OpenFlights-Graph-Algorithm.git>
- Chrome password manager extension using JavaScript:  
<https://github.com/nkozlo3/ChromePasswordManagerExtension.git>
- Coding a 3d crafting game with procedural terrain: <https://github.com/nkozlo3/CraftingTamingGame.git>

### Hackathons

- 24th place in Fall CTF (capture the flag), UIUC
- CSAW quarter finals 2022
- BuckeyeCTF 2022

### Enumerator, United States Census Bureau, Urbana IL

Jan 2020-Jun 2020

- Conducted research on behalf of the United States census bureau. Interviewed households and collected demographic information in my assigned area.

## Computer Skills

Docker | Linux | Java | GitHub | C++ | Research

## Awards and Interests

Collegiate National Honors Society (2020-Present), National Technical Honors Society (2017-2019),  
National High School Scholar (2016-2020), UIUC Deans List (2021-present)  
Clubs: Active in UIUC Wrestling, SIGPwny (cyber security), and GameBuilders (Game Design)