

# Jon O'Connell

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## Profile

Hardworking and passionate job seeker with strong organizational skills eager to secure entry-level Software Engineering position. Ready to help team achieve company goals. Enjoys working with my Raspberry Pi on home servers and weather sensors.

## Experience

### UNDERGRADUATE TEACHING ASSISTANT | UNIVERISTY OF DELAWARE | AUGUST 2022-PRESENT

- Aiding students through both office hours and a hosted lab/lecture.
- Grading and instruction for classes covering both Python and Java
- Reviewing student progress to ensure they remain on track for the semester.

### FULFILLMENT ASSOCIATE | LOWES | AUGUST 2020-PRESENT

- Taking customer order both in person and over the phone
- Working with other departments for both picking and staging product for pickup and delivery

## Education

### BACHELORS IN COMPUTER AND INFORMATION SCIENCE | 2024 | UNIVERSITY OF DELAWARE

Classes of note: Database systems, Algorithms, Data Structures, Parallel Computing, Operating Systems, Computer Networks, Compiler Design, System Architecture

## Skills & Abilities

- Python
- Java
- JavaScript
- React/TypeScript
- jQuery
- C/C++/C#
- Git
- Rest API
- ARM Assembly
- Linux/UNIX
- Mac OS
- Windows
- Firebase
- Oracle SQL
- MongoDB
- Git
- Parallel Computing
- Visual Studio Code
- Agile/Scrum Methodologies
- JetBrains Products
- Visual Studio
- Eclipse IDE
- Wireshark

## Activities and Interests

Association for Computing Machinery (ACM), Competitive Programing Club (CPC)

## Projects

- Movie Tier List
  - React/Typescript
  - Use drag and drop to rank movies.
  - Alter movie data by clicking on them.
  - <https://jjoc0205.github.io/275-final-project/>
- Bankers Algorithm
  - A C program to calculate resource allocation.
  - Takes input from txt file and simulates process time and allocation.
  - <https://github.com/Paulke2/361-Final>