

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

## Activities and Interests

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

## Projects

- |   |   |
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| <ul style="list-style-type: none"><li>• Movie Tier List<ul style="list-style-type: none"><li>○ React/Typescript</li><li>○ Use drag and drop to rank movies.</li><li>○ Alter movie data by clicking on them.</li><li>○ <a href="https://jjoc0205.github.io/275-final-project/">https://jjoc0205.github.io/275-final-project/</a></li></ul></li></ul> | <ul style="list-style-type: none"><li>□ Bankers Algorithm<ul style="list-style-type: none"><li>○ A C program to calculate resource allocation.</li><li>○ Takes input from txt file and simulates process time and allocation.</li><li>○ <a href="https://github.com/Paulke2/361-Final">https://github.com/Paulke2/361-Final</a></li></ul></li></ul> |
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