

## Evan Dobson

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### Education

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University of Missouri, B.S. in Computer Science, Minor in Mathematics

May 2024 (Expected)

- GPA: 3.5 / 4.0

### Projects

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#### Wtk

- A simple cross platform window and OpenGL context library written in C
- Designed to be minimal and non-intrusive, containing only the essentials for the user
- Most other projects like this on github are complicated or it's not very clear what's going on. I aim to make this project easy to understand by providing a simple API and thoroughly documenting the code

#### Nonrecmk

- A non recursive Make-based build system that allows Make to optimize the build process, resulting in much faster and more robust builds
- Greatly simplifies the boilerplate of setting up a new project and the addition of subprojects

#### Text Based Adventure Game

- Collaborated with a group of 3 to create a text based adventure game for the TigerHacks 2020 Hackathon
- As the unofficial leader of the group, I delegated tasks and made sure everyone's ideas were heard

### Experience

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Salad Chopper / Pizza Host, Crushed Red

July 2021 - present

- Greeted customers as they walked in, explained the restaurant workings, handled their pizza orders
- Made salads according to customer's system requirements and specifications

Waiter / Busser, Aberdeen Heights

April 2019 - March 2020

- Waited on senior residents and their families, bussed and reset tables in my spare time

### Honors and Awards

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Eagle Scout

November 2017

- Earned at 16 years old

### Skills

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#### Programming

- C/C++, Python, Java

#### Computer Science

- Data Structures, Algorithms, Object Oriented Design

#### Technology

- Linux, Git, Github, VSCode, Homebrew