

# Sean Fulbright

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## Education

Bruton High School ..... September 2015 – June 2019

- Took several AP courses: Chemistry, US History, US government, Physics, and Calculus.

New Horizons ..... September 2018 – June 2019

- Took the Computer Programming Course, I learned to use Java.

Old Dominion University ..... August 2020 – Present

- Bachelor's degree ..... August 2020 – May 2024
  - Majored in computer science and minored in applied mathematics
- Master's degree in computer science ..... August 2024 – Present
  - Classes taken have been focused on AI, Machine/Deep Learning and Data Science

## Projects

Proximity Connect ..... September 2023 – May 2024

Created an app that used speech-to-text software to store dialogue of a meeting in a database for later recollection.

Implied Information ..... January 2022 – Present

A custom data structure that uses pointers to store relationships between information and uses that relationship to imply information between the two data points. Plans for future additions include using Deep Learning to automatically learn relationships to be stored and discarding irrelevant data.

## Skills

- Purchased and assembled parts for several computers and solved any related problems.
- Set up a personal server computer.
- Hosted websites, game servers and databases accessible outside of my home network.
- Proficient in C++, Java, Python, MySQL, HTML and JavaScript.
- Used neural networks to classify images and text.
- Built AI algorithms to solve problems. Algorithm includes but is not limited to genetic and search algorithms.