

# Jeffrey T. Wallhermfechtel

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## EDUCATION

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**University of Mary Washington**  
**Fredericksburg, VA**  
**Major GPA**

Pursuing BS in Computer Science  
Graduating May 2018  
3.33

## COMPUTER SCIENCE

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### Relevant Coursework

Artificial Intelligence (Python)	Network Principles and Application
Operating Systems & Programming(C)	Applications of Databases
Intro to Computer Security	Theory of Computation
Data Structures and Algorithms (C++)	Computer Systems and Architecture (C)
Object Oriented Analysis & Design (Java)	Programming & Problem Solving (Java)
Intro to Computer Science (Arduino)	Discrete Mathematics
Intro to Data Science (Python)	Calculus I,II

### Related Projects

Morse Code Translator -

Built and published Amazon Alexa skill that translates speech into Morse code.

Black Jack Pi -

Co-Developed software during UMD hackathon to play black jack. Used a Raspberry Pi 3 and Open CV to recognize playing cards.

Rate My Peer -

Created website and database backend to allow users to rate and comment on classmates' performance in a group setting. Used postgresSQL, Flask, and SocketIO.

Gamer Dealz -

Developed website to track pc game prices and alert users when price thresholds are reached during UMW hackathon. Used web API, Python SMTP library, Flask, and PostgreSQL database system. Awarded "Best Website"

### Languages and tools

Python, Java, C++, C, PostgreSQL, Git

## WORK EXPERIENCE

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<b>CSRA</b>	(Winter 2017- Spring 2018)	Intern
<b>Costco</b>	(Summer 2016)	Lot Crew
<b>Wal-Mart</b>	(Summer 2015)	Deli Associate