

# Jeremy G. Giese

(304) 956-0266

jeremyggiese@gmail.com

---

## Experience:

### Marshall University

*Intern with Department of Education of West Virginia*

**Huntington, WV**

*July 2019 – January 2020*

- Validated the functionality of applications before they were released to users.
- Determined a standard for internal testing and performed testing against one Domain.
- Using the determined standard developed an Automated Penetration Testing program which runs against any domain and determines the security of the domain.

### Dollar General

*Sales Associate*

**Lewisburg, WV**

*July 2018 – August 2018*

- Assisted Customers in finding items.
- Ensured the store was clean and appealing to customers.
- Checked out customers giving the correct change for their purchase.

### McDonald's

*Team Member*

**White Sulphur Springs, WV**

*June 2016 – July 2018*

- Entered orders given by customers
  - Gave customers orders
  - Checked on customers after a period of time to ensure they were enjoying their meal.
- 

## Education:

### B.S. Computer Science, Marshall University

*College of Information Technology & Engineering*

**Huntington, WV**

*August 2016- May 2020*

- Major: Computer Science
- Minor: Mathematics

**Capstone Project:** Using a team structure, determined requirements as given by client. After gathering requirements team setup development schedule. Finally the team developed and implemented a Unity AR application which visualizes data structures to aid in-course explanation.

---

## Core Technical Skills:

**Technologies:** C, C++, Java, L<sup>A</sup>T<sub>E</sub>X, Python, Shell Script, SQL, Laravel, Selenium, Docker

---

## Personal Work:

**Basic Economics Application** Solves Economics problems, developed for a difficult course. GUI will solve based on inputs given, if possible. The GUI is very slow and can take many seconds to find the answer.

**Basic Finances Application** Tracks finances and helped me to understand OOP in Swift. Uses basic Object Oriented Programming to save a finances Object to device storage, can be repeated many times.

**Portable 12V Display** Allowed the use of an old laptop display as an external monitor. Built from an Acer Laptop screen and a driver board.