Jeremy G. Giese

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Experience:

IBM — **Rocket Center, WV**
Test Specialist – Automation — *August 2020 – Present*

Marshall University — **Huntington, WV**
Intern with Department of Education of West Virginia — *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 — **Lewisburg, WV**
Sales Associate — *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.

Education:

B.S. Computer Science, Marshall University — **Huntington, WV**
College of Information Technology & Engineering — *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, LaTeX, Python, Shell Script, SQL, Laravel, Selenium, Docker

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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.