

Brantley E. Gilbert

Current Address: 1814 Putter Ct | Apt. C | Harrisonburg, VA 22801 (until May 2016)

Permanent Address: 9098 Kings Charter Dr. | Mechanicsville, VA 23116

E-mail Address: gilberbe@dukes.jmu.edu Phone: (804) 971-7373

LinkedIn: www.linkedin.com/in/gilberbe GitHub: <https://github.com/gilberbe>

Objective

To contribute my experiences and skills to the Information Technology industry, become familiar and proficient in new software and programming languages, and to solve technical issues in a team environment.

Education

James Madison University, Harrisonburg, VA | Expected Graduation: May 2017

Program of Study: Integrated Science and Technology (BS, ABET Accredited) | JMU Honors Track | Computer Science Minor

Cumulative GPA: 3.513

Atlee High School, Mechanicsville, VA | Graduation: June 2013

Advanced Diploma | Cumulative GPA: 4.0

SAT Score: Math 610 / Reading 800

Honors

- JMU Honors College
- JMU President's List (Spring 2014)
- JMU Dean's List (Fall 2013, Fall 2014, Fall 2015)

Experience

- ANTARES Group Inc. IT Intern (September 2015 – Present)
 - Currently developing a website for the Department of Energy's Bioenergy Landscape Design Project (BLDP) using WordPress running on LAMP stack: <http://bioenergylandscapedesign.com/>
 - Used open-source MapBox JavaScript framework to embed custom-coded maps onto BLDP website.
 - Developed and managed a MS Access database to track alternative energy systems for the Colorado Department of Energy, used SQL to create queries, forms, and reports
 - Used Google Maps API and Bing Maps API to geocode and validate large amounts of address data
- Capital One Summit for Software Engineers (Summer 2015)
 - [Selected from top 30 submissions in national MindSumo programming challenge using the Python programming language to analyze large sets of data in CSV files to predict future trends](#)
 - Awarded second place in Summit Hackathon for Android and iOS app ("Change for Change") using Java/Android Studio IDE and Swift/Xcode IDE
- JMU Police Cadet (Spring 2015)
 - Worked with law enforcement officers to ensure security of campus
- Capital One MADHack 24-Hour Hackathon Competition - Honorable Mention (Fall 2014)
 - Used Java and Android Studio to create an Android app to utilize iBeacon Bluetooth technology
- Chipotle Mexican Grill Crew Member, Cashier (Summer 2014)
 - Developed customer service and teamwork skills in a busy work environment

Skills

- Strong problem solving, analytical, and communication skills
 - Able to work on a problem in a team environment or independently with minimal supervision
- Experience with Python, Java, and PHP programming languages as well as MS Access and MySQL databases
- Proficient in Microsoft Office (Excel, Word, PowerPoint, Outlook, and Publisher)

Interests

- Web development including LAMP stack, NodeJS, HTML/CSS, and HTTP (RESTful APIs)
- Mobile application development for Android and iOS using Java and Swift
- Cloud computing (Amazon Web Services/Docker/OpenStack) and database management (SQL and NoSQL)