Jacob Harless

Richmond, VA

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Education

College of William & Mary (Williamsburg, VA)   **May 2018**

Bachelor of Science-**Computer Science**   **GPA-** 3.3

Courses Taken

Computer Science: Data Structures (Python), Software Development (Java, Android), Algorithms(C++), Computer Organization (C), Principles of Programming Languages (C,C++), Software Engineering (Java, MySQL, Android)

Math: Calculus I and II, Statistics, Linear Algebra, Discrete Structures

Projects:

• Software Development- **A Maze Solving Game**- A semester long project in Fall 2016; created a Maze Solving Game as an Java and Android App

• Software Engineering (Current)- **Android GUI Prototyping**-Working with 4 team members following Agile style development creating a Rapid Prototyping application for Android applications

Work Experiences

QUBESHub Web Development Intern   **May 2017-Present**
• Adding functionality and features to qubeshub.org
• QUBESHub uses a CMS system similar to Joomla!
• MVC framework development
• PHP, HTML, CSS, JavaScript

Tribe Adventure Program Trip Leader   **January 2015-Present**
• Lead 10-12 college students on outdoor trips.
• Work with 1-2 other Leaders on planning, running trip
• Wilderness First Aid, Leave No Trace Trainer
• Run pre-orientation and weekend trips for college students

Climbing Wall Assistant   **March 2015-May 2017**
• First Aid, CPR trained
• Belay, teach and supervise college students and children who come to rock climb
• Set Climbing Routes

Other Experiences

Appalachian Trail Backpacking   **Summer 2016**
• Solo-Hiked 740 miles over 50 days from Mt Katahdin, Maine to the NY-CT border
• Involved 2 weeks of planning and preparing food pickups