Cameron Mayes

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EDUCATION

Aug 2014 - May 2018	**James Madison University**	Harrisonburg, Virginia

Degree: Bachelor of Science (B.S) in Computer Science: May 2018

Overall GPA: 3.589 | **Major GPA**: 3.45

- ❖ Awards: Dean's List (Fall 2014 - Spring 2016)

TECHNICAL SKILLS

PROFICIENT*:* **JAVA, C, C++,** Microsoft office (Word, PPT, Excel)

- Developed programs involving the use of techniques such as class inheritance and polymorphism.
- Developed programs implementing various data structures and algorithms (e.g. hash maps, linked-lists, quick sort, etc.)
- Developed programs simulating various system processes (e.g. hex dumps of binary files, the disassembly of machine language into assembly language, the von Neumann instruction execution cycle, and processing IO requests).

INTERMEDIATE*:* **HTML & CSS**

- Developed my own personal website over the summer of 2016 as a side project stemming from an interest in web development.

ADDITIONAL:

- Experience writing programs in Y86 assembly language.
- Experience working with agile development methods (i.e. SCRUM)
- Experience working in UNIX/Linux environments.

EXTRACURRICULARS

Cyber Defense Club, Spring 2016 – Present

- Explore attack and defense techniques in relation to network/computer security

VP of JMU chapter of Kappa Alpha Psi Fraternity, Inc. (Spring 2016 – Present)

- Help with the administrative duties of the President.
- In charge or registering events with JMU and filling out the necessary paperwork.

Caving Club, (Fall 2015 – Present)

WORK EXPERIENCE

Cost Plus. World Market	Alexandria, VA	(Oct 2013 - Aug 2014)

- Sales Associate - Provided in store customer service, stocked shelves, and ran the cash register.

NVRPA Cameron Run Regional Park	Alexandria, VA	(May 2015/2016 - Aug 2015/2016)

- Lifeguard - Ensured the overall safety of customers while both in and out of the water.