

# Jim Madison

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## EDUCATION

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James Madison University, Harrisonburg, Virginia  
B.B.A. **Computer Information Systems**  
Major GPA: 3.05

Anticipated Graduation: May 2019

## I.T. SKILLS

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**Programming** with Python, Java, C#, HTML and Bootstrap  
**Database Design** with SQL, MySQL Server, Oracle, ERD, and Access  
**Cloud Server Management** with AWS, Linux  
**Telecommunications Management** with Cisco packet tracer, firewalls, TCP/IP  
**Business Process Modeling** using UML Activity Diagrams  
**Systems Analysis** using feasibility analysis, requirement gathering, Use Case Diagrams  
**Systems Design** with SDLC and Class Diagrams  
**Project Management** using Microsoft Project, Scrum  
**Cyber Security** using Risk Assessment

## CAPSTONE PROJECT

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### CS Entertainment

January 2019- Present

- Develop a working system for a non-profit using C#, Bootstrap (CSS), SQL Server and AWS
- Utilized the Agile software development methodology throughout the entire process
- Gathered user requirements

## ACTIVITIES

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### 3<sup>rd</sup> Place ITERA Team Competition, James Madison University

April 2019

- Competed in the International Telecommunications Education Research Association annual event
- Finished second in a competition where we competed against graduate schools
- Developed a Tech Plan to innovate a school system with an improved learning environment
- Updated classroom and learning technologies to promote academic success
- Visited a local schools to gather user requirements and develop a plan

### Presenter, Women In Computing Conference, James Madison University

March 2019

- Presented the ITERA case competition and discussed how the team prepared for success

### Director of Growth, Delta Tri Delta Sorority- Psi Chapter

January 2017-2018

- Recruit around 70 potential new members
- Organized interactive events to engage with new members
- Prepared and directed recruitment workshops on the recruitment process

### Participant, Booz Allen Incubator Team Challenge, James Madison University

October 2018

- Created an innovative solution to a real-world client
- Implemented a system for National Park Services that accurately forecasted visitation rates

### Volunteer, Philanthropy Events, James Madison University

August 2015-Present

- Organized and participated in events to raise money for Juvenile Diabetes Research Foundation, Women's Wellness Initiative, and Dress for Success

## WORK EXPERIENCE

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### Nanny, Williams Household, Roanoke, VA

Summers/Holidays May 2017-August 2018

- Managed a household while caring for an infant for 35+ hours a week
- Promoted excellent behavior with positive reinforcement
- Coordinated a schedule for interactive activities including music, art and gym class