

WILLIAM MCCALL

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EDUCATION

Florida State University, Tallahassee, FL

- Bachelor of Science in Computer Science, 2017
- GPA - 3.75

EXPERIENCE

Undergraduate Research Programmer, FSU COAPS Group – September 2016 – Current

- Proposed a migration strategy to git version control
- Created and maintained data processing and dissemination tools
- Created research materials to aid grant proposals

Emerging Technologist Intern, Nielsen Media Research – June – August 2016

- Created a program to process T.V. broadcast data
- Invented a method to increase the accuracy of processing
- Designed a web interface to interact with the program
- Tested the program by writing automated test cases

Help Desk Agent, Brandt Information Services – June 2014 – Present

- Assisted local agents in maintaining and using POS units
- Sold customers hunting and fishing licenses when they encountered issues
- Arranged the shipping and receiving of POS units to and from the agents
- Created system images for use in the POS units
- Setup software for agents using personal computers
- Maintained customer satisfaction whenever shipping failed to deliver a license.

Website Support, FSU Sales Institute – 2015 – present

- Migrated the Sales Institute websites between host platforms
- Merged themes across sub-sites to achieve a more consistent look
- Educated staff on how to perform basic maintenance to the sites

SKILLS

- Advanced Unix operating system knowledge
- Advanced Python, server side Javascript with NodeJS.
- Intermediate C++, PHP, HTML/JS/CSS
- Intermediate server administration experience
- Database (SQL & noSQL) experience

AWARDS & CLUBS

- Dean's List member for all semesters at Florida State
- FSU Association for Computing Machinery Member