Brian Burns

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EDUCATION

The University of Alabama   Tuscaloosa, AL
Bachelor of Science, **Computer Science**   May 2016
Bachelor of Science, **Mathematics**   May 2017
GPA: 3.698/4.0
University Honors Program

COURSE WORK EXPERIENCE

Data Structures and Algorithms
Learned algorithms for an extensive number of topics including maps and dynamic programming, studied data structures including hash tables, linked lists, and trees, and created programs to expand on each type.

Principles of Programming III: Java
Applied knowledge of python to transition to the Java language. Learned the fundamentals of Java and created several useful programs to demonstrate understanding of the language.

WORK EXPERIENCE

Alabama Innovation and Mentoring of Entrepreneurs, *University of Alabama*   *January 2014 – Present*
Research Assistant
- Worked with professors on original ideas and inventions
- Studied development of mobile applications for Android and iOS
- Introduced to starting and managing a business

Office of Information Technology, *University of Alabama*
Networking Assistant   *September 2013 - December 2013*
- Maintained a large wireless network across the University
- Worked alongside Senior Networking Engineers
- Learned the basics of managing network switches
- Installed network management devices into the University wireless system

LEADERSHIP

Investment Committee, *Alpha Kappa Psi*   *January 2015 - Present*
- Learned how to invest smartly and safely for maximum returns
- Helped invest the Alpha Rho chapter's funds to create lasting profit

ACTIVITIES, INTERESTS & HONORS

Member: Alpha Kappa Psi Professional Business Fraternity Brother, Association for Computing Machinery
Interests: Cross Country Running, Music, Literature
Honors: University Honors Program, Dean's List

SKILLS & QUALIFICATIONS

- Proficient in Microsoft Office Suite, Windows, Mac, and Linux operating systems
- Proficient with the Python and Java programming languages
- Proficient in written and spoken French

REFERENCES

- Rachel Frazier, *University of Alabama AIME*   *rmfrazier@crimson.ua.edu*
- Jacob Chakareski, *University of Alabama College of Engineering*   jacob@ua.edu
- David Sullivan, *University of Alabama OIT*   *(205) 310 - 8965*