Phillip Anthony McIntyre Jr

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Expected Graduation: Dec 2015

Athens. GA

Objective Statement

Seeking an internship in Software Development to learn more about the development process and utilize my knowledge in Java and C++ programming for creating, finishing, and collaborating on projects.

Education

The University of Georgia

Relevant Coursework

Bachelor of Science in Computer Science

- System Programming C, C++ and UNIX
- Software Engineering UML, Java, and UNIX
- Intro to Scientific Computation MATLAB/Octave
- Web Programming HTML5/JavaScript/PHP/Perl/MySQL

- Game Development HTML5/JavaScript/Unity
- Discrete Mathematics
- Theory of Computation
- Management Info Systems Access/Excel

Technical Experience

CUDA and GPU Research Center

August - December 2014 Athens, GA

Participant

- Learned about the fundamental basics of GPU programming with the NVIDIA proprietary C Library, CUDA
- Studied the basic architecture of CPUs and GPUs and how CUDA allows them to interact.
- Participated in weekly workshops that tested our understanding and our ability to solve CUDA-related problems in the language

Data Quality of VoIP vs Cellular 3G

Scientific Research Paper

January - May 2010 Kennesaw, GA

- Developed a scientific research paper on the differences in voice quality while being transmitted over Voice over Internet Protocol and Third Generation (3G) data networks.
- Researched using popular software products like Skype and Vonage, and compared with the AT&T 3G network
- Presented findings to a business panel that included business leaders as well as state and local representatives

Cynergy Telecommunication Management

January - August 2010

Kennesaw, GA

Intern: Data Entry

- Studied transmission of packet data over TCP/IP, UDP, and 3G data networks.
- Also responsible for maintaining and updating the company's proprietary client databases
- Contributed to company success through collaboration on several small projects

Work Experience

University of Georgia Food Services

August 2012 – Present

Student Clerical – Food Administration

Athens, GA

- Hold several orientations a week of about twenty students per orientation to review and educate new employees about the policies of the University of Georgia and UGA Food Services
- Review several hundred student applications per month for student employment
- Organize and maintain the databases of several food service locations, most of which have hundreds of entries

Miscellaneous Skills

Software: Git, PuTTy, WinSCP, GDB, Valgrind, GCC, JavaC, Visual Studio, WebStorm, XAMPP, Unity, LaTeX

Other: Self-teaching Japanese