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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

Bachelor of Science in Computer Science

Expected Graduation: May 2016

Athens, GA

Relevant Coursework

- System Programming – C, C++ and UNIX
- Software Engineering – Java, JavaFX and UNIX
- Intro to Scientific Computation – MATLAB/Octave
- Game Development – JavaScript, HTML5, CSS, Unity
- Data Structures – C, C++
- Discrete Mathematics – LaTeX
- Theory of Computation
- Web Programming – JavaScript, JSON, jQuery, PHP, SQL, HTML5, XML, CSS

Technical Experience

CUDA and GPU Research Center

Participant

August – December 2014

Athens, GA

- 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

Intern: Data Entry

January – August 2010

Kennesaw, GA

- 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

Student Clerical – Food Administration

August 2012 – Present

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, XAMPP/LAMP/MAMP, Android SDK, PuTTY, GDB, Valgrind, GCC, JavaC, Visual Studio, WebStorm, Unity
Other: Self-teaching Japanese