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PROFILE

I am a hardworking, detail-oriented problem solver. My rigorous organization skills allow me to maximize my time, prioritize my work, and get things done. My attention to detail forces me to examine every aspect of a problem until I have created the optimal solution. I have excellent written and oral communication skills and thrive on teamwork.

EDUCATION

B.S. in Computer Science

May 2017

Bob Jones University

Greenville, SC

GPA: cumulative 4.00

- Achieved Dean's List and President's List every semester in attendance
- Served as team lead of C++ Software Development team project utilizing a development roadmap, milestones, code repository, version control, code freezes, and release deadlines
- Completed liberal arts classes in philosophy, composition & rhetoric, speech, and technical writing

KEY COURSES

Computer Systems

- Created a bootloader and time-preemptive kernel in Assembly with team member Intro to Database Management Systems
 - Practiced all phases of database creation from ERD to implementation

Programming Language Design

• Researched and presented findings on an unfamiliar language

Language Translation Systems

• Developed a compiler for a high-level academic language

SKILLS

Languages: Visual Basic, C#, C++, C, bash/sh, Python, Assembly, Java, SQL

IDEs: Visual Studio, Qt Creator, IntelliJ IDEA, PyCharm

Miscellaneous Software: Microsoft Office, SQL Server Management Studio, VMware,

PuTTY, Vim

Operating Systems: Windows, Linux, Android

EXPERIENCE

Engineering Intern

Summer 2016

Tyco Security Products

Westford, MA

- Worked closely with developers to understand current use cases, capacity, and methodologies
- Researched new smart card technologies
- Developed and demonstrated proof of concepts for reading and writing smart cards

Student Technology Assistant

Spring 2015 - Present

Bob Jones University

Greenville, SC

- Monitored student activity in computer labs
- Assisted fellow students with computer science assignments

HOBBIES

Music, sports, graphic design, filmmaking