Luke Milius

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OBJECTIVE

To obtain a full-time offer starting in May 2016 in my field of study that builds upon and utilizes my acquired academic knowledge, previous internship and work experience, and activities.

EDUCATION

Iowa State University   August 2012 - Present

Ames, Iowa

- Bachelor of Science, Computer Engineering **GPA: 3.37**

- Anticipated Graduation Date: May 2016

EXPERIENCE

Product Engineering Intern   Summer 2015

John Deere

- Created a tool that analyzes and stores build history in a database and allowed searching of failures from a website

- Designed a tool to visualize software dependencies using third party node graphing software

- Utilized Agile Methodologies, pairing, and TDD on python support tools and production C++ code

Computer Service Technician   March 2013 - Present

Iowa State University, Information Technology Services

- Repair and Diagnose Apple and Dell computers

- Customer Service Experience

- Maintain documentation.

IT Intern   Summer 2013 & 2014

John Deere

- Developed a support tool to debug telematics messages – from inception to production.

- Agile Process and Test Driven Development in Java

- Developed a Software Compliance Audit process to maintain software compliance

- Load compliance information into a knowledge management database

COMPUTER SKILLS

Languages
- Proficient in: C, Java, Python, Bash scripting

- Familiar with: C++, JavaScript, PHP, HTML5, CSS, Batch scripting

Software
- Database: Microsoft SQL Server, SQLite, DB2, PostgreSQL

- Platforms: Microsoft Windows, Mac OSX, Linux, and *nix style terminal

- CAD: Autodesk Inventor Professional, Quartus, Xilinx ISE, ModelSim

ACTIVITIES

- Active on the Board of Directors as Chief Engineer for 88.5 KURE FM student radio station

- Participated in ISU Cyber Defense Competition