Cody Alan Ferguson

2820 Martin Ct.
New Lenox, IL 60451

(779) 456-1935   caferg2@ilstu.edu

OBJECTIVE

Soon to be graduate looking for a position where I can use my programming knowledge from a computer science education as well as continuing to both apply and further pursue my interest in information security

EDUCATION

Illinois State University   Normal, IL
Bachelor of Computer Science   December 2017
GPA: 3.73

Joliet Junior College   Joliet, IL
Associate in Science   May 2015
GPA: 3.89

Coursework
- Web Development
- Distributed Systems
- Database Processing
- Data Communications
- Application Development
- Algorithms and Data Structures
- Principles of Operating Systems
- Theory of Computation
- Systems Development
- Technical Writing
- Professional Practice
- Small Group Communication

Extracurricular Involvement
- Competitive Programming Club
- Web Development Club
- ISUSec (Security)
- State Farm CTF
- State Farm Mobile Development Contest
- IT Professional Mentorship Program

EXPERIENCE

State Farm   Bloomington, IL
Security Analyst Intern   May 2017 – Current
- Developed a website framework in C# for CTFs to be hosted at colleges
- Wrote automated job in JCL to remove access from unused IDs in RACF
- Spoke with managers and executives about security

Illinois State University   Normal, IL
Debugger/Teaching Assistant/Grader   August 2016 – Current
- Taught students Java programming concepts
- Solved many bugs in students' Java code
- Formed connections with professors and faculty

Walmart   New Lenox, IL
Sales Associate/Courtesy Associate   April 2014 – July 2015
- Trained new associates in operating Gatekeep CartManager XD
- Created solutions for dealing with disgruntled customers
- Negotiated splitting up tasks with coworkers

TRANSFERABLE TECHNICAL SKILLS
- HTML | CSS | JavaScript
- Java | C | C++ | C#
- Visual Basic | QBasic
- VMWare | VirtualBox
- WebDAV | HTTP | TCP
- Apache | UFW | OpenVPN