Liam Morris

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OBIECTIVE

To obtain employment as an intern within the field of computer science during winter and/or spring months.

EDUCATION

Rochester Institute of Technology — Rochester, NY

September 2010 - May 2014

B.S./M.S. Computer Science

Minors Mathematics, American Sign Language

GPA 3.77, **PFOS** 3.91

AREAS OF INTEREST

Systems Programming, Security, Algorithms, Operating Systems

SKILLS

Programming Languages

Proficient: Python, C/C++, Java

Some Experience: C#, x86/MIPS Assembly, Scheme, Prolog

Tools/Software

Microsoft Windows, Various Linux Distributions (Fedora, Ubuntu), Vim, Git, Perforce, Eclipse, NetBeans, MFX

Languages

American Sign Language, Basic Spanish

EXPERIENCE

Google Inc. — Mountain View, California

Summer 2012

Engineering Practicum Intern

- o Implemented clustering algorithm to run on social networking corpus.
- o Designed and created tools for analyzing clustering algorithm.
- o Analyzed and tuned performance characteristics of clustering algorithm.

Rochester Institute of Technology — Rochester, New York

2011 - Present

Student Lab Instructor

- Assisted in teaching Computer Science core classes.
- o Offered tutoring hours in Computer Science tutoring center.

PROJECTS Virtual File System

Spring 2012

Designed and implemented a virtual FAT16 file system to interface with machine's actual file system.

Two-Player Game AI

Fall 2011

Created a program that implemented four different two-player games as well as an artificial intelligence strategy corresponding to each game.

Ouoridor AI

Winter 2011

Developed an artificial intelligence strategy for a player in the board game Quoridor.

ACTIVITIES

Computer Science Community

2011 - Present

Security Practices and Research Student Association

2011 - Present

No Voice Zone

2010

HONORS Dean's List

2010 - Present

Project Lead The Way Scholarship Recipient

2010