

Brandon A. Moore

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Objective: Seeking a position which will allow me to use my education and experience to contribute to a company with a strong drive for using technology to help their users and employees.

EDUCATION

BS Computer Science and Engineering

Ohio State University

GPA 3.33

May 2017

- Conceptualized and implemented a 400% faster implementation of the Michael Collin's part of speech tagger
- Utilized IBM's BlueMix service to build a flexible natural language simulation for hostage negotiation simulation
- Artificial intelligence
- Speech & language processing
- networking
- information security
- Cryptography
- software engineering
- data types and algorithms
- systems design
- Web App development

EXPERIENCE

Software engineer at MoonShot/InSourceCode

Indianapolis, Indiana

Internship

Summer 2016

Summer internship focusing on the maintenance of a number of high profile websites, and the creation of a usable backend service for a rapidly expanding catering service.

- Developed and pushed into production a high-visibility site hooked into a number of APIs for tracking, email notifications, and financial transactions.
- Addressed speed problems related to third-party scripts that were actively leading to the loss of viewers
- Led a team in developing a concise database schema for catering management

Software engineer at Bertec

Columbus, Ohio

Internship

June 2015-May 2016

Summer internship focusing on the development of medical software in a small intensive team.

- Refactored code to decrease potential of software rot and provide a cleaner experience for future developers
- Introduced unit testing to the software, and provided a road map for high coverage of legacy software

Intern at Franklin County Emergency

Columbus, Ohio

Management and Homeland Security

Summer 2014

Summer internship focusing on the development of a flood detection system for Franklin County.

- Provided a system for instantaneous notification to EMA personnel of flood conditions
- Developed a maintainable database schema with a simple REST API for frontend access
- Laid a foundation for the updating of emergency management with the help of staff

ACTIVITIES

OpenSource Club at The Ohio State University

President(2016-2017),
Librarian(2015-2016)

- Presided over and organized weekly tech talks from members and speakers from the open source community
- Built ties with likewise organizations across the nation
- Contributed to the unification of extracurricular tech clubs through OHI/O
- Documented information on the organization and its servers to facilitate easier officer transition

Other activities:

- Collegiate Web Development Group 2014-2016
- Electronics Club at OSU 2014-2016
- Buckeye Hackers 2015-2016
- Ohio LinuxFest 2016
- PyOhio 2016
- Cardinal Health hackathon 2014
- OHI/O hackathon 2015,2014
- Makeathon at OSU 2015
- Townhack at OSU 2015