

Kyle Yohler

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Education

Indiana University, Bloomington, IN

May 2019

Bachelors of Science in Computer Science

Specialization: Programming Languages

Minors: Informatics, Human-Centered Computing and Math.

Cumulative GPA: 3.63

Honors: Academic Deans List, Founders Scholar Academic Achievement Award

Indiana University, Bloomington, IN

May 2020

Masters of Science in Computer Science

Professional Experience

Indiana Secretary of State's Office, Indianapolis, IN

May 2017 - Present

Summer Fellow (CS Intern)

- Worked on modernizing the front-end look of older ASP.NET web applications.
- Implemented changes to the back-end of an application used by hundreds of Notary Publics such as an administrative dashboard, a new payment process, automated usage reports, etc.
- Managed large databases with critical data used by the Secretary's business, auto dealer and elections divisions.
- Learned and exercised the processes of the development life-cycle: Development, UAT, QA and Production.
- Working remotely to assist in finalizing changes made to certain web applications.

Indiana University School of Informatics, Computing and Engineering, Bloomington, IN

March-2017-Present

Service Desk Consultant

- Accountable for resolution of user requests and incident management
- Prioritize requests submitted by faculty, staff, students and partners
- Communicate with IT professionals in order to provide outstanding support
- Create and maintain documentation for resolving common issues.

Indiana University School of Informatics, Computing and Engineering, Bloomington, IN

August 2016 – August 2017

Research Intern

- Developed Twitter bot using Python, SQLite and Redis
- Handled data obtained from Twitter and IU's OSoMe resources
- Programmed system to produce complicated network graphs that are automatically published onto Twitter
- Used multithreading in order to make and publish graphs more efficiently

Moocho, Inc., Bloomington, IN (Remote)

August 2016 – August 2017

CTO (Campus Technology Officer)

- Ensured functionality of company devices during weekly check-ups
- Eliminated problems faced by clients
- Expanded client-focused skills
- Received hands-on experience with practical technology

Courses

- CSCI-C343 Data Structures and Algorithms
- CSCI-C311 Programming Languages
- CSCI-C212 Intro to Software Systems
- MATH-M212 Calculus II
- CSCI-C211 Intro to Computer Science
- CSCI-C241 Discrete Structures for Computer Science
- INFO-I101 Intro to Informatics
- MATH-M303 Linear Algebra

Technical Skills

Languages: Java, Python, C# and asp.net, Android, HTML, CSS, PHP, Bash, and Racket/Scheme

Platforms: Windows, MacOS, Linux, Android

Miscellaneous: SQL, Raspberry Pi, Arduino, Adobe Photoshop, Adobe Illustrator, Windows IIS

Leadership Experience

INFO-I399/CSCI-C290 Games and Puzzles, Bloomington, IN

August 2017 - Present

Undergraduate Instructor

- Assisting in teaching game theory course with heavy Python programming components
- Holding office hours twice a week to work closely with students on the topics discussed in class