

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 Mathematics
Honors: Academic Deans List, Founders Scholar Academic Achievement Award
Indiana University. Bloomington, IN May 2020
Masters of Science in Computer Science

WORK EXPERIENCE

Exxon Mobil Corporation, Houston, TX May 2019 - August 2019
Software Engineering Intern

- Worked on large-scale application that provides competitive insight for the business line.
- Leveraged MuleSoft platform in order to automate manual processes and remove data integrity issues from a key business tool.
- Worked with developers around the company in order to deliver onboarding materials, DevOps practices tutorials and brand styling tools.
- Co-lead community of React developers and gave tech demo on new library features.

Exxon Mobil Corporation, Houston, TX May 2018 - August 2018
Software Engineering Intern

- Worked on rewriting large web application used by business line to manage employees and contractors.
- Applied full-stack web development skills in order to develop a Web API using .NET Core and a modern front-end using React.js
- Exercised user-centered design practices to improve user performance.
- Presented project to leadership and senior technical professionals on multiple occasions.

Indiana Secretary of State's Office, Indianapolis, IN May 2017 - Present
IT Specialist 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 Secretarys 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 and other projects.

Indiana University School of Informatics, Computing, and Engineering, Bloomington, IN August 2017 - Present
Undergraduate Instructor

- Assisted in teaching game theory course with heavy Python programming components, CSCI-C290 Games and Puzzles.
- Currently assisting in teaching AI course with heavy Python programming components, CSCI-B351 Intro to Artificial Intelligence.
- Holding office hours twice a week to work closely with students on the topics discussed in class

Indiana University School of Informatics, Computing, and Engineering, Bloomington, IN March 2017 - December 2018
Service Desk Consultant

- Accountable for resolution of user requests and incident management for 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.

TECHNICAL STRENGTHS

Programming Languages
Front-End Skills
Back-End Skills
Platforms
Miscellaneous

Java, Python, C, C#, JavaScript, and Racket.
React.js, Redux, CSS, Bootstrap.
.NET Core, Entity Framework Core, API Development, Flask, MuleSoft.
Windows, MacOS, Linux, iOS and Android.
Azure, SQL, Raspberry Pi, Arduino, Adobe Photoshop and Adobe Illustrator.