

KYLE YOHLER

1 Waterway Ave, Apt 2228, Spring, TX 77380

(812)-219-7318 ♦ yohlerkyle@gmail.com

EDUCATION

INDIANA UNIVERSITY

Masters of Science in Computer Science

May 2020

Bloomington, IN

INDIANA UNIVERSITY

Bachelors of Science in Computer Science

May 2019

Bloomington, IN

- Specialization: Programming Languages
- Minors: Informatics, Human-Centered Computing and Mathematics

WORK EXPERIENCE

EXXON MOBIL CORPORATION

Software Developer

July 2020 - Present

Houston, TX

- Help design, develop and maintain React.js implementation of company-branded design system.
- Mentoring whole teams and individual developers on general React.js development alongside internal tools.
- Assist development of content distribution system with social engagement and collaboration features.

EXXON MOBIL CORPORATION

Software Developer Intern

May 2019 - August 2019

Houston, TX

- Worked on large-scale application that provides competitive insight for the business line.
- Create and maintain cloud-based API using MuleSoft, ensured integrity of critical data.
- Worked with developers around the company in order to deliver onboarding materials, DevOps practice tutorials and brand styling tools.
- Co-lead community of React developers and gave tech demo on new library features.

EXXON MOBIL CORPORATION

Software Developer Intern

May 2018 - August 2018

Houston, TX

- 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.

INDIANA UNIVERSITY SCHOOL OF INFORMATICS, COMPUTING, AND ENGINEERING

Associate Instructor

August 2017 - May 2020

Bloomington, IN

- Assisted in teaching AI course with heavy Python programming components, CSCI-B351 Intro to Artificial Intelligence.
- Head associate instructor for multiple semesters, lead collaboration between team of instructors.
- Developed an online autograding system with heavy focus on teaching basics of git, CI/CD and DevOps to students as they submit assignments.

INDIANA SECRETARY OF STATE'S OFFICE

IT Specialist

May 2017 - January 2020

Indianapolis, IN

- 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 state officials such as an administrative dashboard, digital payment processes, automated usage reports, etc.
- Managed large databases with critical data used by the Secretary's business, auto dealer and elections divisions.
- Worked remotely in order to deliver updates to key projects.

INDIANA UNIVERSITY SCHOOL OF INFORMATICS, COMPUTING, AND ENGINEERING

Service Desk Consultant

March 2017 - December 2018

Bloomington, IN

- 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

Research Intern

August 2016 - August 2017

Bloomington, IN

- Developed Twitter bot that would automatically produce complicated network graphs and publish them to Twitter.
- Handled large-scale data from social media, analyzed trends and patterns during a key moment in the growth of social media.

TECHNICAL INTERESTS

Programming Languages

Python, C, C#, JavaScript, TypeScript, and Rust.

Front-End Skills

React.js, CSS, and Modern Design Systems.

Back-End Skills

Flask, .NET Core, EF Core and API Development

Operations

DevOps, Agile software development, CI/CD, git

Miscellaneous

Azure, Docker, PostgreSQL, and self-hosting