

# TYLER WRIGHT

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## EDUCATION

**Purdue University, West Lafayette, IN** –  
Bachelor of Science in Web Programming and Design, Minor in Communications May 2021

## SKILLS & ABILITIES

- HTML, CSS, JavaScript, jQuery, ReactJS, C++, C#, Xamarin, PHP, MySQL, Git, Adobe Creative Cloud

## EXPERIENCE

**Software Engineer, Microsoft** November 2021 – Present *Indianapolis, IN*

**Junior Software Engineer, Clear Software** July 2021 – October 2021 *Zionsville, IN*

- Improved user experience an application responsiveness through
- Created and maintained frontend code base using React.js
- Migrated code from class components to functional components to allow for the use of new React.js features
- Acquired by Microsoft in October 2021

**ECN User and Desktop Support, Purdue University** September 2020 – July 2021 *West Lafayette, IN*

- Updated frontend of Engineering Computer Network ticketing system to React.js and Material-UI that is used by over 55 staff members
- Conducted usability testing to evaluate viability of design concepts
- Created and maintained frontend code and documentation standards
- Ensured design complied with current user experience and WCAG 2.0 standards

**Remote Mobile Development Intern, K&D Innovation** May 2020 – Present *Huntsville, AL*

- Developed a multi-platform mobile application utilizing C# and Xamarin as well as following the Model-View-ViewModel (MVVM) design pattern
- Integrated Foursquare API using REST architectural standards
- Converted mockup to functioning code allowing for interaction with business logic

**Teaching Assistant, Purdue University** August 2018 – December 2019 *West Lafayette, IN*

- Supported head faculty member with tasks such as classroom instruction material, exams, grading, and attendance
- Moderated group discussions between 6 students in order to develop a safe learning environment • Educated students on proper goal setting and time management skills to help improve student's performance in academic settings

## LEADERSHIP

- **Volunteer instructor for Douglas Park Junior Golf Program 2019**
  - Taught golf to disadvantaged youth in the Indianapolis area
- **Purdue University Black Student Union Community Service and Education Committee** ◦  
Coordinated community service events and youth education events for those at Purdue University and in surrounding communities