

John Grear

937-541-2303 | piquagreearj@gmail.com | linkedin.com/in/john-grear | john-grear.github.io

Experience

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- Sam's Club 2023-2024 | Toledo, OH
Tire & Battery Technician
- Balance, install, and repair tires, within safety protocols; test and replace batteries
 - Assist customers by diagnosing tire issues and explaining options to meet their needs
- Velocity Technologies 2023 | Toledo, OH
Full Stack Developer
- Implemented updated functionalities in Zend / Laminas PHP using PhpStorm
 - Structured MVC software architecture for efficient integration with MySQL databases
 - Configured Apache2 and Edgio CDN to client specifications for optimized site performance
 - Developed fulfillment service app for real time product distribution using Shopify APIs
- The McAlear Group 2022 | Maumee, OH
Software Developer Intern
- Tested and resolved defects from Jira tickets to enhance supply chain functionality
 - Developed a C# and .NET API to consolidate and extend system functionality
 - Documented all functionality that was updated in separate Confluence documents
 - Reviewed progress and coordinated Bitbucket commits in weekly meetings
- Wright State University 2020-2021 | Dayton, OH
Computer Science Teaching Assistant
- Assessed, assisted, and guided students in Java project testing using Netbeans and Eclipse
 - Maintained academic honesty policies through manual and automatic plagiarism proofing
 - Provided comprehensive lesson plans and debugging sessions based on student ability

Projects

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- Punch Clock | Flutter, Dart, Node JS 2024
- Easy-to-use, cross-platform app for tracking work hours via punches
 - Punches are logged and can be viewed, edited, and deleted on the calendar page
 - Hosted Postgres database and API on Vercel; hosted website on Github pages
- BGSU Internship Application Website | Laravel PHP, Docker 2023
- Collaborative platform for students and admins to manage internship submissions
 - Worked with client to add user authentication, improve UI, and refine page routing
 - Established professional documentation that was previously nowhere to be found
 - Migrated six year-old project up five major versions of Laravel (5.4 > 10)

Technical Skills

Languages: JavaScript, Java, Dart, Kotlin, SQL, C#, C++, Python, PHP, HTML, Ruby
Frameworks and Libraries: Flutter, Vue, Laravel, .NET, Android, Zend / Laminas, jQuery
Technologies and Tools: Vercel, Docker, PostgreSQL, MySQL, Agile

Education | Bachelor of Science in Computer Science

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- Bowling Green State University Graduated 2023
- GPA: 3.3
 - Credit Hours Completed: 145
 - Relevant Courses: Analysis of Algorithms, Digital Forensics, Usability Engineering
- Wright State University Transferred 2021
- GPA: 3.8
 - Credit Hours Completed: 87
 - Relevant Courses: Data Structures, Operating Systems Concepts and Usage