

MARGEAUX CHALLENGER

206-457-9269 | margeaux@gmail.com
linkedin.com/in/mxchallenger | mxchallenger.github.io

ABOUT ME

Accomplished developer with extensive experience in multiple programming languages and development frameworks. Known for strong communication and collaboration skills, with a focus on delivering clean, error-free code for scalable, user-friendly designs. Driven by a relentless thirst for knowledge and a desire to master new technologies and languages. Possesses exceptional problem-solving skills and enjoys tackling challenges and puzzles to find innovative solutions.

TECHNICAL SKILLS AND CERTIFICATIONS

Languages: PHP, C#, JavaScript, HTML/CSS, SQL (Postgres, MySQL), JSON, Python, R
Frameworks: ReactJS, React Native, Express/Node.js, ASP.NET Core, Wordpress API, Microsoft Graph
Developer Tools: GitHub, Wordpress, VS Code, Visual Studio, Postman, Local by Flywheel, Microsoft Azure, Jira, Monday, Trello, Shopify, WooCommerce
Certifications: Google Data Analytics Specialization - Coursera, Introduction to Python - DataCamp
Skills: Software Development, REST, Android, iOS, Mac, PC, Communication, Project Management, Innovative Problem Solving, Collaboration, Leadership, Graphic Design, Detail Oriented.

TECH EXPERIENCE

Lead Software Developer
Destiny Technologies International

Feb 2023 – Present
Tacoma, WA / Remote

- Led the development of a cross-platform mobile app for a security organization, integrating login, SharePoint access, on-site reporting, and employee time tracking using React Native and Expo. Enhanced security and functionality with OAuth 2.0 with Azure and external API connections.
- Designed and architected the mobile app's back-end, including a custom WordPress plugin and a role-based admin dashboard; employed PHP, JavaScript, CSS, HTML, and SQL to extend the WordPress REST API, ensuring effective data management. Created advanced API endpoints and custom database tables to enhance system performance and data integrity with robust handling, validation, and sanitization.
- Engineered document management system leveraging Microsoft Graph, SMTP, and SharePoint for one-click dynamic document generation, conversion, archive, and email functionality.
- Led the SDLC of an innovative technical solution, significantly streamlining day-to-day operations. Resulting in decreased overtime, reporting consistency and tighter employee management.
- Utilized GitHub and Local by Flywheel for version control and deployment of code to various environments.
- Managed app deployment with App Store Connect and Google Play Console with TestFlight and test tracks.
- Progressed from a fellow in the **Hiring our Heroes Military Spouse Fellowship Program** to a full-time role, demonstrating rapid professional growth and adaptability.

Full-Stack Software Development Associate
Catalyte

Jan 2022 – July 2022
Remote

- Intensive full-time software developer bootcamp focusing on languages, Agile/Scrum, and project-based learning.
- Contributed to a team of 9 to build a sporting goods e-commerce application using Agile Scrum methodology, sprints and creating a full-stack solution using Postgres, Express, Heroku, C# & React.
- Followed UX/UI best practices to build an intuitive ReactJS front-end application for managing hotel reservations with a Heroku deployed back-end.
- Movie Rental API back-end using a RESTful API built on .NET 5.0 to organize a custom factory-generated movie database and rental tracking system.
- Capstone Individual Project: Full-Stack provider-facing HEALTH EMR Portal - Built ReactJS front-end and C# back-end for 3-Tier architecture application designed to help health clinic employees track and document patient encounters and appointment information.

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EDUCATION

Indiana University <i>Bachelor of Science in Recreation: Park and Recreation Administration</i> <i>Bachelor of Science in Recreation: Tourism Management</i>	Bloomington, IN Completed Dec 2007 Completed Dec 2007
Coursework: ArcGIS, Informatics, Program Development, Strategic Planning, Computers and Computer Science, Legal Studies, Leadership, Facility Management, Human Resource Management Publications: Young, S. J., & Challenger, M. (2007). Beanballs: An inherent risk in baseball. <i>Journal of Physical Education, Recreation & Dance</i> , 78(4), 10–15. https://doi.org/10.1080/07303084.2007.10597996	
Ivy Tech Community College <i>General Education/Pre-Nursing</i>	Indiana 2000–2010
Coursework: General Studies, Anatomy and Physiology 1-3, English, Business, Psychology, Sociology, Chemistry	
North Dakota State College of Sciences <i>PATSIM - Pharmacy Tech-In Training</i>	Wahpeton, ND Completed Sept 2012
Coursework: Pharmaceutical Calculations, IV/Aseptic Products, Records Management, Pharmacology	
North Dakota State College of Sciences <i>Health Information Technician</i>	Wahpeton, ND Sept 2014 – Jun 2015
Coursework: Pathology, Health Information, Procedure/Diagnosis Coding, Computer Applications in Health	

ADDITIONAL WORK HISTORY

Starbucks <i>Barista</i>	Orange Park, FL 2019
Retro Fitness <i>Marketing Coordinator</i>	Orange Park, FL 2019
Self-Employed <i>Business Owner / E-commerce and sales</i>	Japan & Florida 2013-2020
Trinity Hospital <i>Certified IV Pharmacy Tech</i>	Minot, ND 2012
Minot AFB Youth Center <i>Youth Sports Director</i>	Minot AFB, ND 2011
Fifth Third Bank <i>Customer Service Representative</i>	Bloomington, IN 2010
Steak 'n Shake <i>General Manager</i> <i>Restaurant Manager</i> <i>Manager</i>	Central Indiana 2009 2008 2007
Steak 'n Shake, Cont. <i>Operations Specialist (Hourly Manager)</i> <i>Intern</i> <i>Service Trainer</i>	Bloomington, IN 2007 2007 2006