MARGEAUX CHALLENGER

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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
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.

EDUCATION

Indiana University   Bloomington, IN

Bachelor of Science in Recreation: Park and Recreation Administration   *Completed Dec 2007*
Bachelor of Science in Recreation: Tourism Management   *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. *Journal of Physical Education, Recreation & Dance*, 78(4), 10–15. https://doi.org/10.1080/07303084.2007.10597996

Ivy Tech Community College   Indiana

General Education/Pre-Nursing   *2000–2010*

Coursework: General Studies, Anatomy and Physiology 1-3, English, Business, Psychology, Sociology, Chemistry

North Dakota State College of Sciences   Wahpeton, ND

PATSIM - Pharmacy Tech-In Training   *Completed Sept 2012*

Coursework: Pharmaceutical Calculations, IV/Aseptic Products, Records Management, Pharmacology

North Dakota State College of Sciences   Wahpeton, ND

Health Information Technician   *Sept 2014 – Jun 2015*

Coursework: Pathology, Health Information, Procedure/Diagnosis Coding, Computer Applications in Health

ADDITIONAL WORK HISTORY

Starbucks   Orange Park, FL
Barista   *2019*

Retro Fitness   Orange Park, FL
Marketing Coordinator   *2019*

Self-Employed   Japan & Florida
Business Owner / E-commerce and sales   *2013-2020*

Trinity Hospital   Minot, ND
Certified IV Pharmacy Tech   *2012*

Minot AFB Youth Center   Minot AFB, ND
Youth Sports Director   *2011*

Fifth Third Bank   Bloomington, IN
Customer Service Representative   *2010*

Steak 'n Shake   Central Indiana
General Manager   *2009*
Restaurant Manager   *2008*
Manager   *2007*

Steak 'n Shake, Cont.   Bloomington, IN
Operations Specialist (Hourly Manager)   *2007*
Intern   *2007*
Service Trainer   *2006*