

JOSHUA AGGAS

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PROFILE

SOFTWARE ENGINEERING STRATEGIST with 12 years' experience translating business needs into streamlined applications; demonstrated success in developing and implementing technology solutions which enhance efficiency, minimize risk, and optimize the user experience. RELATIONSHIP MANAGER skilled in effectively developing teams and building exceptional rapport with leadership, team members, clients, vendors, and stakeholders through a consultative, collaborative approach. Core competencies in:

FRONT END & FULL STACK DEVELOPMENT • PROJECT MANAGEMENT • WEB DEVELOPMENT • SYSTEM ARCHITECTURE SOFTWARE DEVELOPMENT LIFE CYCLE (SDLC) • UI DESIGN • DATA STRUCTURE DESIGN & MANAGEMENT • TESTING DEPLOYMENT • OPEN SOURCE FRAMEWORKS • RESPONSIVE WEB DESIGN • REQUIREMENTS GATHERING • DATA ANALYTICS RELATIONSHIP MANAGEMENT • CONTINUOUS IMPROVEMENT • COMPLEX PROBLEM RESOLUTION • DOCUMENTATION

HIGHLIGHTED EXPERIENCE

DEVELOPMENT DIMENSIONS INTERNATIONAL, INC (DDI) / BRIDGEVILLE, PA

Senior Software Engineer 2026 - Present / Software Engineer II 2024-2026 / Senior Front End Developer 2021-2024 / Front End Developer 2018-2021

- Lead strategy, development, and execution of web-based solutions for customer-facing website to enhance enterprise agility for an international human resources and leadership development consultancy firm.
- Managed including strategic planning, analysis, web design, prototype development, testing, mentoring/supervision, and reporting for an international human resources and leadership development consultancy firm.
- Promoted to role with increased scope and complexity based on leadership, knowledge, and performance.
- Mentored and trained onboarding front-end developers.
- Develop reporting to increase accountability and drive future strategic direction.
- Reputable as key resource for customer portal, Pinpoint.

Selected Accomplishments:

- Transformed marketing website DDIWorld; enhanced speed and performance, increased organic traffic, improved usability, and expanded client base.
- Improved workflow automation; created source control solution and a code review process for front end development using Microsoft DevOps.
- Created an internal 'component catalog' tool allowing for rapid content creation and easy visual reference.
- Leveraged Lighthouse open source tool to improve performance metrics.

PNC FINANCIAL SERVICES / PITTSBURGH, PA

Software Developer 2017-2018

- Managed all aspects of software development and implementation for an American bank holding company and financial services corporation, including needs assessment, user requirements, coding, troubleshooting/debugging, testing, deployment, iterations, technical documentation, and internal client service.
- Collaborated with a team of developers to define needs and create and implement new features into Cash Flow Insights, a software program providing consumer-permissioned access to bank and investment account data.
- Mentored and supervised 2 interns; increased engagement, accountability, and performance.

ADDITIONAL EXPERIENCE

ABG CAPITAL / PITTSBURGH, PA

Lead Web Developer 2015-2017 / Web Developer 2014-2015

EDUCATION & CERTIFICATIONS

Bachelor of Science (BS), Information Technology Slippery Rock University / Slippery Rock, PA / 2013

Programming Foundations: Object-Oriented Design / Learning SEO Tools LinkedIn Learning / Carpinteria, CA / 2016

TECHNICAL SUMMARY

Operating Systems (OS) OS X • WINDOWS 10 & 11

Languages JAVASCRIPT • C# • CSS / CSS3 • HTML 5

Applications/Platforms REACT • ASP.NET • ANGULAR • TYPESCRIPT • RXJS • WORDPRESS • BOOTSTRAP /
FOUNDATION • AJAX JSON • WEBPACK • VISUAL STUDIO • LIGHTHOUSE •