Sam Poe

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Web Developer Profile

Creative individual with robust background, education, and practicum in web and software development.

Collaborative professional adept at leveraging complex data in the design and development of diverse web and software solutions while automating and modernizing business processes to boost efficiency. Strategic project leader proficient in the initial conception, planning, and design of application initiatives; creating wireframes, mockups, and prototypes.

Core Competencies:

• Software Development Lifecycle	• Strategic Planning & Analysis	• Technical Troubleshooting
• Software & Web Development	• Process Automation & Optimization	• Technical Documentation
• User Experience & Interface Design	• Project & Product Management	• Content Creation & Engagement
• Front-End Design & Development	• Actionable Insights & Reports	• Schedule & Meeting Coordination

Professional Experience

Software Engineer, 2019 – 2019   Aras Corporation, Andover, MA
Conceptualize the design of wireframes, mockups, and demos during the initial planning of future internal products and oversee integration. Conduct compatibility checks of existing software repositories while creating engaging blog content and interacting with customers through forums.
  ▪ Leveraged an advanced Python script to extract and analyze relevant GitHub traffic statistics.

Data Analyst, 2016 – 2018   CNH Reman, Springfield, MO
Orchestrated the planning and development of modernized software solutions; designing form templates, creating workflow diagrams, developing system structures, and constructing reusable user experience frameworks. Curated comprehensive documentation for system implementation. Coordinated meetings and user-based design sessions to optimize system architectures and alter implementation instructions.
  ▪ Increased workflow efficiency by 20% through the further enhancement of the automated reporting system.

Process Engineering Tech, 2011 – 2016   CNH Reman, Springfield, MO
Produced innovative software modules and systems by leveraging ARAS PLM. Performed failure mode and effects analysis to craft strategic control plans and generate detailed documentation and project plans. Supplied assistance with various technical complaints as necessary.
  ▪ Enhanced throughput and reduced lost issue reports by 70% by automating and modernizing the reporting system.

Sales Analyst, 2010 – 2011   CNH Reman, Springfield, MO
Gathered, organized, and reviewed large sets of sales data while utilizing customer relationship management and cataloging technologies. Facilitated in the investigation, troubleshooting, and resolution of submitted technical issues and requests.
  ▪ Boosted sales by 30% year-over-year by partnering with the sales team to optimize customer training modules.

Technical Proficiencies

Languages	Bootstrap, C#, C++, CSS, HTML, JavaScript, React/Redux, NPM, Node.js, RESTful API, Python, SQL, PostgresSQL
Tools	ARAS PLM, ASP.NET, Adobe Creative Suite (Photoshop, Illustrator, XD)

Education

Master of Science in Human Computer Interaction
Iowa State University, Ames, IA

Bachelor of Science in Computer Science, Leadership
Evangel University, Springfield, MO