Jane Schwab

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Pittsburgh, PA

Skills

Technical expertise: Enjoys working with web technologies. Proficient in JavaScript(experience with React and Node.js), HTML, CSS, C#, PowerShell, and SharePoint 2013/SharePoint 2016/SharePoint Online. Knowledgeable Python, MATLAB, and LaTeX. Familiarity and past experience with C++, C, Java, Documentum, VBA, Ubuntu, Labview, Solidworks, AutoDesk Inventor, ANSYS/Fluent v. 13. Comfortable self-teaching/learning new technologies/languages.

Natural languages: English (native), German (elementary proficiency)

Experience

Gimmal, Houston, TX
Senior Consultant   **April 2017 – Present**

- Develop custom code solutions for clients, primarily based in and around SharePoint technologies

- Create custom UI interactions using HTML, CSS, and JavaScript catered to the client's preferences

- Lead small projects for custom solutions, including a custom "connector" from Gimmal Software to third-party software

- Collaborate with project managers and clients to understand needs, incorporate regular feedback, and create desired outcomes

- Translate design documents and mock-ups into working pages and solutions

- Train other consultants at Gimmal in installing products, troubleshooting issues, and writing customized code for their clients

- Contribute to Support Team in research and triage of support tickets

Software Engineer   **November 2014 – April 2017**

- Worked alongside a team of project managers, architects, and other developers to engineer SharePoint software solutions and new Gimmal products

- Translated mockups and wireframes by UX Designers into functional UI/UX SharePoint pages using JavaScript, CSS and HTML

- Used Microsoft.Net and C# to build services to interact with each client's application

- Assisted with ongoing product troubleshooting, including investigating and resolving reported bugs

- Ensured codebase integrity by working with development team members using Team Foundation Server

Beach Street Consulting, Chevy Chase, MD
Junior Developer   **May 2014 – August 2014**

- Developed Documentum application, including Object Model, Cabinet/Folder Structure, and Java Methods implemented via Documentum Jobs

- Customized subversion repository, including creating and managing users and access levels

- Completed Beach Street Documentum 101 Training

- Completed EMC D2 training

Mechanical Engineering Department, University of New Haven, West Haven, CT
Research Assistant   **June 2011 – May 2012**

- Conducted Computational Fluid Dynamics (CFD) analysis to determine drag and lift forces of various objects ejected from a space vehicle during re-entry; parameters were used to establish flight trajectory and determine risk of collision with space vehicle

- Analyzed materials using geometry generation, set up simulations using ANSYS/Fluent, and processed and post-processed results

- Prepared and presented reports at research meetings with faculty, graduate researcher, and industry sponsor

- Presented work at the Annual Meeting of the American Physical Society, Division of Fluid Dynamics in Baltimore, MD, Nov 2011

- Project Sponsor: Pioneer Aerospace; Project Advisor: Dr. Maria-Isabel Carnasciali

Education

M.S.E., Mechanical Engineering   **May 2014**

Johns Hopkins University, Baltimore, MD

Area of Concentration: Fluid Mechanics

B.S., Mechanical Engineering   **May 2012**

University of New Haven, West Haven, CT

Minor: Mathematics