

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 in: Python, MATLAB, and LaTeX.

Comfortable self-teaching/learning new technologies/languages.

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

Experience

Perkins Eastman Architects, Pittsburgh, PA

KRT SharePoint Developer

June 2017 – Present

- Maintain custom intranet in SharePoint which consists of writing custom SharePoint functionality
- Design and develop custom SharePoint add-ins, forms, page layouts, pages, and display templates
- Fix bugs and update code inherited from previous phase projects
- Communicate with various teams to ensure all their requirements are met for their teams' sites

Gimmel, Houston, TX

Senior Consultant

April 2017 – May 2019

- Develop custom code solutions for clients, primarily based in and around SharePoint technologies
- Create custom UI interactions using HTML, CSS, and JavaScript (including React and Node.js) catered to the client's preferences - including fetching relevant data in XML or JSON
- Lead small projects for custom solutions, including a custom "connector" from Gimmel 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 mockups into working pages and solutions
- Train other consultants at Gimmel in installing products, troubleshooting issues, and writing customized code for their clients
- Contribute to Support Team to triage, research, and resolution of escalated support tickets
- Develop training references for custom developed modules
- Contributed to project task definition and estimates and managed and reported status accordingly

Software Engineer**November 2014 – April 2017**

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