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OBJECTIVE
EDUCATION

Internship or part time employment in mechanical design and simulation
Worcester Polytechnic Institute, Worcester MA
Major in Mechanical Engineering, Minor in Management
December 2017

CERTIFICATIONS

Certified SOLIDWORKS Professional - Mechanical Design
January 2016, Certificate ID C-7GWUT4KJ8J

PROJECTS

WPI Campus Building Documentation, WPI Network Operations
February 2014 - Present

- Creating a standard and update procedure for AutoCAD architectural documents.
- Reconstructing missing data and updating old data to improve IT infrastructure documentation across WPI's campus.

Interactive Qualifying Project, Worcester Polytechnic Institute
January 2016 – Present

- Analyzing existing energy monitoring solutions for WPI's campus
- Designing a new means of data collection and information organization for the campus energy usage data

UI Documentation Update, Dassault Systèmes SolidWorks Corp
May 2015 – December 2015

- Updating tutorial and user assistance documents to reflect a UI overhaul of the SolidWorks software.

EXPERIENCE

Senior Network Assistant – WPI Network Operations
August 2013 - Present

- Manage and implement the Campus Building Documentation project
- Provide user device support and infrastructure diagnostics

User Assistance Contractor – Dassault Systèmes SolidWorks Corp
August 2015 – December 2015

- Assist with the ongoing UI Documentation Update project
- Support department members by adding missing information where needed

User Assistance Intern – Dassault Systèmes SolidWorks Corp
May 2015 – August 2015

- Reviewed and updated tutorials for the UI Documentation Update project

Website Development – c.s.a. Beratung & Analyse, Providence RI
October 2013-October 2014

- Worked to ensure that the project fulfilled the customer's needs

SKILLS

Design – AutoDesk AutoCAD 2D Drawing, SolidWorks Routing and Electrical, SolidWorks Simulation, 3D Rapid Prototyping

Software – HTML5, Python 3.4, PHP, IIS, MS Office, MS Windows, MS Windows Server, MathWorks MATLAB, Git, PhotoShop

Information Technology – Advanced troubleshooting, system assembly, system roadmap planning, RAID storage array management, Windows Server Administration