

WORK EXPERIENCE

**DIRECTOR OF INFORMATION TECHNOLOGY**01/2018 - PRESENT  
*Detroit, MI*

- Provide advice and counsel to senior management concerning technology direction and strategies. Remain pro-active in the evaluation and implementation of new technologies. Balance capabilities and value of new technologies against cost, and the organization's ability to support those technologies
- Ensure reliable uptime of all PCs, Servers, and Networking equipment installed at the local facility
- Provide level 1 (and higher if needed) help support across 2 locations
- Perform PC upgrades in accordance with Caterpillar PC refresh timing
- Work with Caterpillar Global IT services to ensure a productive, secure computing environment
- Support, maintain, & upgrade as needed applications & databases related to AutoCAD, Inventor, and Vault
- Business Transformers: The role of IT is to develop and deploy cutting edge solutions that transform the way business is done, to simplify day-to-day work and maximize the return of our efforts, to bring everyday more products, to more consumers, in more innovative ways

**INFORMATION TECHNOLOGY COORDINATOR**02/2015 - 07/2017  
*San Francisco, CA*

- Experience using versioning software/repositories such as Subversion and Team Foundation Studio
- Strong familiarity with usability standards
- Experience building websites using responsive design
- Creative thinker - able to evaluate multiple approaches to solve a single problem
- Lead a project team with multi-function and vendor resources. Be accountable for project success by strong project management skill, e.g. scope, budget, time and quality management
- Designs, develops, and tests a fully-functional modular software application for spatial data analysis and modelling using Python and ArcGIS functions
- Designs, develops, and tests fully-functional modular software application for web-based spatial data analysis and data downloads using ArcGIS API for JavaScript and modern HTML
- Interacts with potential clients to design, develop, and test user-friendly graphical user interfaces for aforementioned software applications

**INTERN INFORMATION TECHNOLOGY**09/2009 - 01/2015  
*San Francisco, CA*

- Recognize problems which are beyond intern's capabilities and learn from the experts in the area
- Oversees strategic and operational imperatives requiring IT enablement for Manufacturing and maintenance systems supporting North American manufacturing systems
- Works with senior management to establish priorities for feasibility studies, systems design and implementation to develop new and/or modify the company's existing information processing systems
- Key participant on project teams
- Works under general direction from Digital Customer Experience Manager & UX Lead Developer
- Able to develop HTML/HTML5, CSS/CSS3 and JavaScript
- Understanding of agile and software development lifecycle, especially debugging and browser/platform compatibility testing

EDUCATION

**UNIVERSITY OF MINNESOTA, MORRIS**2003 - 2008  
*Bachelor's Degree in Computer Science*

PROFESSIONAL SKILLS

- Have strong leadership and interpersonal skills as well as outstanding analytical skills
- Excellent interpersonal and relationship building skills, proficient oral and written communication skills, and a commitment to integrity and ethical behavior
- Demonstrates strong leadership skills including competencies in training, planning, directing and evaluating the work of staff
- Excellent consulting, contracting and project management skills to effectively engage with executive leaders and drive company-wide initiatives
- Excellent collaborating, communication, and negotiation skills to effectively serve as a leader and evangelist across the enterprise
- Demonstrated leadership and collaboration skills, built on a foundation of excellent analytical and strategic thinking
- Strong management and leadership skills gained through 5+ years' experience managing people, process, and technology