






Sarah Cook

Connect

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Skills

Misc: Organization, communication, performance under pressure, leadership, project management

Design: Needs analysis, human factors, wireframing

UI/UX: Balsamiq Mockups, Sketch, Adobe InDesign, cognitive ergonomics, interface design, user centered design

Shop: Soldering, machining, wood working, power and hand tools, PLC wiring and design

CAD: AutoCAD, Solid Works

Languages: HTML5, CSS, Java, C++, Python, Visual Basic

Interests

Sustainability, the tiny house movement, running - check out my strava, veganism, reading

Experience

Jr. Deployment Engineer, Shoplogix, May - Sep. 2016

Developed InDesign template for all marketing material
Worked on-site with customers to improve production processes
Developed tools to automate daily engineering activities
Completed usability study, recommendations reduce task time by 46%

Manufacturing Quality Engineer, Synaptive Medical, Sep. - Dec. 2015

Managed incoming inspections for entire production floor
Increased efficiency of quality reviews through multiple CI projects
Supported the production using lean and 5S principles
Conducted root cause analyses of non-conforming parts
Developed decontamination procedures for returned parts

Jr. Systems Engineer, TC Group, Jan. - Apr. 2015

Participated in the development of the Music on Mobile (MOM) brand
Launched first B2C online store
Implemented store logistics and fulfillment process
Investigated analytics solutions for MOM apps and store

User Experience Designer, Communitech, Apr - Aug. 2014

Consulted with clients to refine and develop product designs
Developed product workflows using human factors principles
Created wireframe interfaces for iOS, Android, and web

Business Analyst, Manulife, Sep. - Dec. 2013

Led on-call tool redesign project
Managed all support requests for the Institutional IS team
Assisted in the migration of all business areas to a central task log

Arts Computing Assistant, University of Waterloo, Jan. - Apr. 2013

Updated websites to meet Web Content Accessibility 2.0 Guidelines
Assisted staff, students, and faculty with hardware and software issues
Acted as the student liaison for Arts Computing and the campus IT

Education

Systems Design Engineering, University of Waterloo, 2017 (Expected)
Engineering Drawing 1, Dual Credit, Conestoga College, 2012