SALONI TALATI

🔗 s-talati.github.io

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Graduated Systems Design Engineering student with six co-op experiences mostly at engineering consulting firms with an interest in design and creating innovative solutions with a human-centered mindset using the product lifecycle.

Skills: User Research, Design Thinking, Prototyping, Interviews & Usability Testing, Project Management, Process Improvement, Agile Methodology, Problem Solver, Team Player, Fast Learner
Tools: MS Office, InVision, Figma, Balsamiq, Mural, SolidWorks, Revit, HTML, CSS, Bootstrap

WORK EXPERIENCE

Consulting Analyst – Business Transition Consulting, Toronto   *Jun/2020 – Sept/2020*
- Worked on a restoration capability project for an electric utility to improve estimated time of restoration (ETR) during storms.
- Collaborated on defining and developing business processes that support the work management capability of business units.
- Prepared documentation for detailed design processes and technology implementations.
- Assisted in determining metrics to measure project performance.

Innovation Engineering Intern – Via Rail Canada, Montreal   *Sept/2019 - Dec/2019*
- Collaborated with two other students to design and develop a solution using PowerApps to help employees at the Toronto station with their daily tasks.
- Responsible for creating UI wireframes, mockups, and interactive prototypes to illustrate the design and functions of the product.
- Conducted user interviews to gather and evaluate user requirements and user stories.

Technology Design Consultant - Arup, Toronto   *Jan/2019 – Apr/2019*
- Designed placement of digital technology systems such as security cameras, communications, and audio-visual systems for airports and educational facilities.
- Analyzed preliminary hazards and created reports for a public transportation project.
- Assisted in consulting on technology strategy and requirements through client meetings.

Project Management Intern - Shawcor, Toronto   *May/2018 - Aug/2018*
- Assisted in executing the Policy and Procedure Management project for the continuous improvement of the company through project management practices.
- Responsible for creating a guidebook for the employers, managing the SharePoint central repository, and designing corporate wide templates.
- Supported the Asset Management program development with documentation and Visio charts.

IT & Customer Service – Toronto Transit Commission, Toronto   *Sept/2017 - Dec/2017*
- Provided technical support for users by responding to user service requests and resolving tickets.
- Deployed new workstations and configured hardware.

Mechanical Designer – M&E Engineering, Toronto   *Feb/2017 - Apr/2017*
- Wrote technical project reports consisting of review and design of building services such as HVAC.
- Prepared mechanical and electrical drawings on AutoCAD and attended site reviews.

EDUCATION

B.A.Sc in Systems Design Engineering – University of Waterloo   *2016-2021*
Relevant Courses: User Interface Design, User Centered Design Research, Human Factors