Kira Tilcock

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Objective

Seeking a full time or contract position to allow me to use my specialized skills and techniques in business and in software engineering to develop human centric technological solutions.

Academic Background

University of Victoria   September 2013 – August 2018
Bachelor of Computer Science   Victoria B.C. Canada
- Major in Software Engineering

Professional Experience

Fraser Health Authority   September 2017 – December 2017
Business System Analyst Co-Op   Surrey B.C. Canada

Project lead under supervision for the initiation of a portable usability lab, which will be used in hospitals by physicians to refine MediTech, an electronic medical records system. Engaged with multiple stakeholders to gather requirements, and build the business case. Additionally, produced all necessary security and privacy documentation. Created framework for conducting usability testing for all applications throughout the Fraser Health Authority. Lead the development of a platform for on-call nurse practitioners to view and use resources, engaged in research, developed prototypes and successfully deployed the system through a variety of workshops and feedback sessions. In addition, worked in data analytics by developing scripts to generate insights from multiple large database to inform executive data driven decisions.

Ministry of Infrastructure and Transportation   January 2017 – August 2017
Web Technical Support Co-Op   Victoria B.C. Canada

Developing customized business solutions; led the creation of an online database and records management system to be used across the province, between ministries, and to aid in executive decision making. Experience with engaging with stakeholders, preforming requirements gathering, and travelling across the province to deploy the system and workshop any feedback. Worked on multiple projects simultaneously, maintaining and building ministry websites pages as needed, keeping deadlines, managing scoop creep and providing well-built products that push current technological practices. Within each project maintaining a focus on UX/UI/HCI design and development.

Yukon College   May 2016 – September 2016
Head Technology Coordinator   Whitehorse, Y.T. Canada

Lead developer of technical curriculum, including robotic architecture and programming with Arduino, Python, HTML and CSS. Worked across the territory working with remote ingenious communities to engage youth with basic information technology concepts and practical experience.

korerkanin | Web Development & Business Intelligence   March 2016 – Present
Founder & Manager   Various locations in Canada and Europe

Small national business focusing on helping small business' market themselves and leverage technology to its full potential. Experience with; client interactions and communications both remotely and locally, web development, WordPress, UX/UI design, consulting, business development and scaling. Projects include, creating an online ticketing system for a local non-profit theatre, which increased online sales by 400%, creating a web platform for employers and job seekers in the International Global Health industry, which is the only job platform for Global Health, creating a web presence and providing business guidance for a new cleaning company, and modernizing a medical clinics web presence.

Technical Skills

Languages: Proficient with Java, C, Python, HTML, CSS, JavaScript, JSON, Bootstrap, XSL, XML, UML, Visual Basic, Regex. Familiar with VHDL, and Assembly.
Frameworks/Tools: Strong in Git/Github, Jekyll, Subversion, Windows 10, Mac OS, Linux, UNIX, MS DOS, Microsoft Office Suite, Adobe Photoshop, Adobe Illustrator, Adobe InDesign, Adobe Dreamweaver, Adobe Primer, Acrobat Pro, IMovie, Design Works, Visio, POS systems, SharePoint. Experiences in writing batch files, bash scripts, and python scripts.
Expertise In: Human computer interaction, requirements engineering, usability testing, heuristic evaluation, simulation testing, UI & UX, project management, consulting and business development.

Transferable Skills

Qualifications: Open-minded and able to think creatively stemming from experiences in traveling as well as having a natural curiosity for many different fields. Self-motivated problem solver, and able to work independently with no or minimal supervision.
Communication: I communicate ideas efficiently and can express myself and understand non-verbal cues easily. I have great interpersonal skills and and communicate with people very easily. Extremely comfortable with team environments. Experience presenting ideas to outside audiences effectively conveying complex ideas and projects.
Leadership: Experience with leadership roles including working with both internal and external groups.

References

Yanyan Li	**Gordon Smith**
Portfolio Manager	*Manager of Business Management Service Branch*
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