Kira Tilcock

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Objective

Seeking a position to allow me to use my specialized skills and techniques in business and in software engineering to help develop solutions.

Academic Background

University of Victoria   September 2013 – August 2018

Bachelor of Computer Science

- Major in Software Engineering

Experience

Fraser Health Authority   September 2017 – December 2017

Business System Analyst (internship)   Surrey B.C.

- The creation of portable usability lab
- Framework for conducting usability testing
- Business Automation
- Data analytics

Ministry of Infrastructure and Transportation   January 2017 – August 2017

Web Technical Support / Developer (internship)   Victoria B.C.

- Building and maintaining HTML and CSS websites
- Developing customized business solutions
- Building custom database
- UX/UI/HCI design and development

Yukon College   May 2016 – September 2016

Head Technology Coordinator   Whitehorse, Y.T.

- Developed technical curriculum, including robotic architecture and programming with Arduino
- Developed python, CSS and HTML programs

Web Development / Intelligent Business   2016 – Present

Freelance Business   Victoria B.C.

- Freelance business helping small business' market and use technology to their full potential.
- Incorporating UX/UI in all aspects, design centered sites.
- Setting up local server to host websites

Hopperbot – remote control vehicle based on Raspberry Pi   2014 - 2015

Personal Project   White Rock B.C.

- Based upon the Raspberry Pi microprocessor and PiFace interface boards
- Coded using bash scripts and html/javascript coding that will work on normal PC/Mac devices as well as touch-screen devices.

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 Lightroom, Xcode, Design Works, Visio, POS systems, SharePoint. Experiences in writing batch files, bash scripts, python scripts.
Expertise In: Human Computer Interaction, requirements engineering, Usability: Usability testing, heuristic evaluation, simulation testing. UI&UX
For UX projects: https://projects.invisionapp.com/share/7C3ERKK8W#/screens/86432797

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

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