Jonathan Bodner

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SKILLS

Languages: Java, C++, Python, HTML, CSS, Javascript, VHDL, Processing
Technologies: Git, GitHub, Bootstrap, Windchill, Arduino, Creo

WORK EXPERIENCE

Terrestrial Energy   Jan '20 - Apr '20 & Sep '20 - Dec '20
Software Developer & IT Technician   *Oakville, ON*

- Developed and tested Windchill workflows to automate product lifecycle management processes using Java and the Windchill API, in order to improve the accuracy & security of data while also reducing the amount of time spent by users on redundant tasks
- Collaborated with the QA team to overhaul the existing Problem Identification process, managed & designed all the required software features and changes in Windchill
- Arranged installation, verification and version control for multiple software packages
- Analyzed server performance and planned improvements to increase performance by 10x
- Implemented appropriate solutions and deployed patches for any identified software or hardware issues discovered by users

Good Books Bookstore   Jul '18 - Aug '19
Website Administrator, IT Support & Clerk   *Oakville, ON*

- Consistently updated website pages using HTML and CSS to display up-to-date content
- Resolved technical issues with the stores website, hardware and clerical inventory software
- Assisted and recommended products to customers, performed opening and closing duties

SIDE PROJECTS

Algorithm Visualizer: Java based Processing application to display common sorting algorithms

Rock Paper Scissors: Responsive browser based game using HTML, CSS, JS, Bootstrap & JQuery

EDUCATION

University of Waterloo   Sep '19 - Apr '24 (Expected)
BASc. in Computer Engineering   *Waterloo, ON*