W. Ross White

New Westminster / (604)404-0002 🏠
williamrosswhite@gmail.com ✉
linkedin.com/in/wrosswhite 🔗
github.com/rwhite83
wrosswhite.ca 🌐

I have a passion for developing software solutions of genuine benefit to users and the world, a voracious appetite to learn all I can as quickly as I can through working with professionalism the field, and an indominable tenacity. My interests include full stack web development, robust .NET software solutions, smart home and virtual assistant technology, human computer interface technology and psychology, working with hardware, robotics, and futurism.

Skills

- Object-Oriented Programming
- JavaScript / NodeJS
- GitHub / Version Control
- Full Stack Web Development
- Oracle /mySQL / Object Database
- Communication/Organization
- Java / C / C++ / C#
- .NET Framework
- Leadership

Education

Computer Systems Technology (Technical Programming)
British Columbia Institute of Technology
2018 TO 2019 - Technical Programming Option

Bachelor of Arts - University of British Columbia - Okanagan
2010 TO 2012 - Psychology Major / Philosophy Minor

University Transfer Studies - Okanagan College - Kelowna
2006 TO 2010 - Included all most first-year science courses

Experience

2019 **Student Project manager**/ **British Columbia Institute of Technology**
Coordinated with instructor and team leaders to develop a 24-student whole class video game project

2019 **Peer Tutor**/ **British Columbia Institute of Technology**
Tutor students on their assignments, and their understanding of key software development concepts

2015 **Science Fiction Novelist** / **Self Employed**
Wrote, edited, and published a trilogy of novels about extrasolar colonization
My work can be seen at www.newhorizonmission.com

Volunteering & Extracurricular

- BCIT Impact by Leadership Conference 2019 – Host, liaison, and assistant to a guest speaker
- Mentee in BCIT Mentorship Program – paired with an incredibly helpful local game developer

Projects

- Final Countdown – NodeJs app where users can add tasks, filtered by due date, and see time remaining live
- File Renamer 9000 – .NET app to easily allow custom batch renaming of files
- Floral Trauma – Student Project Manager on an online current whole class term online video game project
- Disaster Pets – a website to notify rescuers of pets left behind and reconnect them with owners
- Game of Life – Java Project to simulate carnivore/omnivore/herbivore/plant interaction
- New Westminster Mental Health Access Android App – uses open data to guide those in need to assistance