TOM WRIGHT

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Education

McGill University –Bachelor of Science
2017 – present
- Joint Major in Statistics and Computer Science
- J. W. McConnell Scholar – Major Renewable Academic Scholarship

Employment

Invenia – Software Developer Intern
May. 2020 – Dec. 2020 (present)

- Developed and analyzed the performance of cloud-computing infrastructure to enable better use of AWS tools
- Performed data analysis and built predictive models of various forms. Designed and developed a Julia package from scratch to implement these in production
- Contributed to open source Julia projects (automatic differentiation)
- Participated in code review, paper readings and other team activities

Parks Canada – Public Outreach Educator
May. 2018 – Sept. 2018, May. 2019 – Sept. 2019

- Researched, developed and facilitated educational programs to deliver to the public
- Expanded Parks Canada's presence by engaging diverse communities and organizations

Leadership and Volunteer Experience

Dominican Republic National Jr. Ultimate Team -
2018

- Helped represent and lead The Dominican Republic in their first-ever appearance at the World Junior Ultimate Championships

Misericordia Health Centre – Hospital Volunteer
2016 – 2017

- Provided companionship and performed music for long term patients with little family support

Skills and Interests

Languages: Fluent in English, advanced proficiency in French

Programming: Python, Julia, Java, SQL, C, OCaml, MATLAB, Web Dev, MIPS and shell scripting

Technologies: AWS, Docker, Git, Linux

Ultimate Frisbee: Placed top ten at the World Junior Ultimate Championships for assists. Two time national champion with Team Manitoba

ExtraCurriculars

Developer – Hack4Impact McGill
Oct. 2019 - May 2020

- Help partner nonprofits build and develop their software
- Worked with a team to develop an SMS tool that allows clients to sign up for the organization's services

References and transcript available upon request.