Remi Marchand

3B Honours Biology,
Computer Science Minor

✉ Richmond Hill, ON

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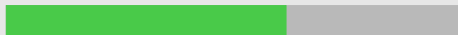
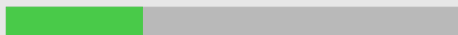🌎 https://github.com/Remimstr

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About me

– Experience solving complex problems in biology using computational approaches

– Ability to consistently deliver results ahead of schedule and under pressure

– Passion for being part of a team that accomplishes ambitious goals such as whole genome cancer analysis

– Coursework and self-taught in Python, Bash, Java; Some PHP, C, R, and HTML

– Familiar writing clean, modular code, and using VCS such as Git

Skills

C

Java

Python

Data Science

VCS - Git

Web Development

Work Experience

Fall 2016	Bioinformatics Support	Neufeld Lab, Waterloo

- Performed maintenance and support for servers and backups
- Created and modified scripts as required by researchers
- Prioritized tasks and documented work carefully through github

Spring 2016	Bioinformatics Student	National Microbiology Laboratory, Guelph

- Applied programming skills to create tools for the curation of > 63,000 Salmonella samples resulting in a comprehensive collection of metadata to be used for analysis
- Implemented automation in python using custom spellchecker and controlled list modules reducing manual curation required
- https://github.com/Remimstr/Standardize_Metadata

Fall 2015	Computational Cancer Genomics	SickKids Hospital, Toronto Majoring in Computer Science
Winter 2015	Instructional Support Assistant	Faculty of Math, University of Waterloo Specializing in mathematics and physics.

Education

since 1865	Ph.D. candidate in Computer Science Wonderland *A Quantified Theory of Social Cohesion.*	
1863-1865	M.Sc. magna cum laude	Wonderland Majoring in Computer Science
1861-1863	B.Sc. magna cum laude	Wonderland Majoring in Computer Science
1856-1861	High school	Wonderland Specializing in mathematics and physics.

Publications

1865	Chapter One, Down the Rabbit Hole.
1865	Chapter Two, The Pool of Tears.
1865	Chapter Three, The Caucus Race and a Long Tale.
1865	Chapter Four, The Rabbit Sends a Little Bill.
1865	Chapter Five, Advice from a Caterpillar.

Awards

1987	All-Time Best Fantasy Novel.
1998	All-Time Best Fantasy Novel before 1990.

Experience

1900	Alice in Wonderland-The Circra (1900's) Silent Film.	Film The first Alice on film was over a hundred years ago.
1933	Alice in Wonderland 1933 version.	Film This film stars Ethel griffies and Charlotte Henry. It was a box office flop when it was released.
1951	Disney Film.	Film Walt Disney brings Lewis Carroll's fantasy story to life in this well done animated classic. Even though many elements from the book were dropped, such as the duchess with the baby pig and mock turtle, this version is without a doubt the most famous Alice adaption made.

Other Information

Review

Alice approaches Wonderland as an anthropologist, but maintains a strong sense of noblesse oblige that comes with her class status. She has confidence in her social

position, education, and the Victorian virtue of good manners. Alice has a feeling of entitlement, particularly when comparing herself to Mabel, whom she declares has a "poky little house," and no toys. Additionally, she flaunts her limited information base with anyone who will listen and becomes increasingly obsessed with the importance of good manners as she deals with the rude creatures of Wonderland. Alice maintains a superior attitude and behaves with solicitous indulgence toward those she believes are less privileged.