Peter Ball
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Objective: Apply and develop my technical and interpersonal skills as an intern in the tech sector.

Skills:

- Python, C, Java, OCAML, Clojure; experience with git, debugging software, pandas, nltk
- OOP, algorithm design, functional programming, NLP, computational linguistics, OS, web design
- Strong writing skills, knowledge of critical theory, rigorous research ethic, leadership experience

Education:

McGill University, Montreal, QC   2017-Present

- Currently enrolled, U2 Bachelor of Arts (Majors computer science and cultural studies)
- Received 2019 CSCDS Seed Grant for research project

Fredericton High School, Fredericton, NB   2013-2017

- Graduated with Honours (96% Average)
- Received Charles G.D. Roberts medal for best literary essay in school district

Projects:

McGill Text Lab: Computationally Quantifying Queer Dynamics in Fan Fiction
*A project applying machine learning techniques to the large-scale analysis of fanfic website Archive of Our Own, specifically investigating representations of queerness in the textual space.

McGill Tribune: Journalism Conference
*Performed all design and maintenance duties on website for the annual Tribune Journalism Conference; implemented a sleek and successful design that improved upon previous years

Work Experience

McGill Text Lab: Research Assistant, summer 2019:
- Built a database of ~1,000,000 fan fictions with a scraper, managed throughout summer
- Led the application of Topic Modelling and LDA classification in service of textual analysis
- Assisted in technical tasks for supervisors (Andrew Piper, Richard So); presented findings weekly

McGill Tribune Web Developer, 2018-2019
- Create weekly personalized websites under strict time limits for featured articles
- Contribute creatively and technically to the design of the bi-annual Creative Supplement issue

Creative Collective Vision: Camp Councilor (Summer 2018, Montreal)

- Taught film techniques and supervised the creation of films by children ages 5-13.