

Onur Gul

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EDUCATION

McGill University, Faculty of Science

Montreal, QC

Bsc, Mathematics and Computer Science

Aug 2022 - Apr 2026

- Machine Learning, Probability, Statistics (1-2), Calculus (1-3), Abstract Algebra (1-2), Analysis, Statistical Computing, Differential Equations, Numerical Analysis, Data Structures and Algorithms, Computer Systems, Software Systems, OOP

TECHNICAL SKILLS

- Technologies:** Pandas, React.js, Next.js, Git, Unix, Yarn
- Languages:** Python, Java, Javascript, HTML/CSS, SASS, WordPress (Gutenberg), PHP, R
- Machine Learning:** Data preprocessing, linear/logistic regression, cross validation

EXPERIENCE

Hypekraft Digital Ltd.

Vancouver BC, Canada

Software Engineer Intern

May 2024 - Aug 2024

- Built JavaScript-based calculators for financing and leasing, implemented smooth scrolling, static images, and other interactive features to enhance user experience.
- Designed and implemented responsive websites based on custom Figma prototypes, boosting user engagement and increasing time on site, leading to higher inquiry rates and potential sales growth.
- Utilized the Gutenberg editor on WordPress and PHP to build and customize websites, ensuring functionality and client satisfaction.

Hypekraft Digital Ltd.

Vancouver BC, Canada

Web Development and Marketing Intern

May 2023 - Aug 2023

- Optimized multiple client websites, leveraging HTML, CSS, and SASS to improve UX/UI elements.
- Conducted comprehensive SEO audits and implemented effective strategies, resulting in increased search engine rankings for client websites.
- Authored data-driven articles optimized for SEO, amplifying web traffic and customer engagement.

RentYVR

West Vancouver BC, Canada

Marketing Assistant

Aug 2022 - Present

- Conducted comprehensive SEO audits and implemented targeted strategies to enhance online visibility for luxury real estate and rental listings.
- Operated drones to capture high-quality video footage, elevating the presentation of luxury real estate properties.
- Authored industry-specific articles to boost SEO and engage potential clients, contributing to a more dynamic online presence.

Pharmahacks Hackathon

Montreal QC, Canada

Vice President of Web Development

Oct 2024 - Present

- Head of development of the hackathon's website using JavaScript and React. (pharmahacks.com)
- Manage version control using GitHub ensuring efficient code integration.

Extracurriculars

McGill Varsity Athlete

Montreal, QC

Swimming

September 2023 - Present

- Attended Swimming Canada World Championship/Olympic Trials.
- USPORTS Swimming - Men's Team, Third Place - (University Nationals)
- Enhanced punctuality and discipline by balancing school with extensive training, consisting of 14 practices per week in high school and 10+ practices per week at McGill.
- Elected male-representative team captain of club team, leading relay teams to national-level success and mentoring 200+ swimmers on techniques, mental engagement, and team leadership.

McGill Quantitative Research Club

Montreal, QC

Co-Founder

October 2024 - Present

- Built and launched the club's official website (mcgillqr.com) using React and Next.js.
- Created the foundation for student-led research in areas such as algorithmic programming, data science, risk management and financial engineering.