

WILLIAM A. BURGESS

 wbrgss.com

✉ william.burgess@mail.mcgill.ca

☎ (514) 691-2617

EDUCATION

McGill University | Montreal, QC

B.A. | Double Major, Software Engineering & Philosophy | Minor, Music Science & Technology (Sound Eng.)

EXPERIENCE

FFunction

Montreal, QC

Data Visualization Developer

January 2018 to Present

- Data modelling, design, and rendering for boutique data visualization studio [FFunction](#)
- Building interactive projects for data analysis, decision-making, presentation, and marketing
- Past clients of the studio include UNESCO, Google, Edelman, and National Geographic

Autodesk

Montreal, QC

Software Developer Intern

May 2017 to August 2017

- Interned on the infrastructure team for [Autodesk Forge](#), a computer-aided design (CAD) cloud platform
- Worked with Node.js, Git, Apache Groovy, and Python to optimize integrating and testing web software
- Transformed team progress tracking and management by creating an automated build process dashboard

Hack McGill

Montreal, QC

Web Developer

March 2016 to April 2017

- Executive on coding community Hack McGill's board of directors a.k.a HackBoard.
- Redesigned out websites [McHacks](#) and [Hack McGill](#)
- Logistics/organization for McHacks, a large student-run hackathon hosted annually in Montreal.

GradeSlam

Montreal, QC

Web Developer

June 2016 to August 2016

- Developed chat-based live tutoring platform for ed-tech startup GradeSlam
- Deployed major product features, including in-browser audio recording and messaging, authentication throttling, and user settings
- Worked primarily with PHP and Javascript, using Laravel and Node.js

McGill Administration

Montreal, QC

Web Developer

September 2014 to May 2016

- Redesigned and maintained the [website](#) for the McGill Faculty of Arts' academic advising office
- Developed an internal wiki for faculty academic adviser staff

McGill Tribune

Montreal, QC

Web Developer

September 2014 to May 2016

- Redesigned mcgilltribune.com. Added responsive layout and migrated to a new server.
- Created a new microsite every week of the semester for each [feature](#) article.
- Instituted new backend/analytics web position, doubling average pageviews and page speed (s).

LANGUAGES

- **Proficient:** Javascript, Node.js, Python, PHP, HTML, CSS
- **Familiar:** C, C++, Java, F#, Ruby, Assembly

N.B. References available upon request. I am a dual citizen and thus legally authorized to work in both the United States and Canada. Portfolio with additional projects available on my personal website, wbrgss.com.