

WILLIAM A. BURGESS

 wbrgss.com

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EDUCATION

McGill University | Montreal, QC | Graduating December 2017

B.A. | Double Major, Software Engineering & Philosophy | Minor, Music Science and Technology

EXPERIENCE

Autodesk

Montreal, QC

Software Developer Intern

May 2017 to Present

Intern on the infrastructure team for Autodesk Forge, a cloud platform that provides APIs and SDKs for creating CAD web software. Working primarily with Node.js, Git, Apache Groovy, and Python. Optimizing automated build processes for integrating and testing web software. Created an online dashboard for viewing build metadata.

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. Redesigning our 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

Full stack web developer for ed-tech startup GradeSlam, which provides chat-based live tutoring. Developed and 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

Completely redesigned mcgilltribune.com twice over two years. Added responsive layout and migrated to a new server. Developed a new microsite every week of the semester for each [feature](#) article. Developed a [referendum microsite](#) to promote the McGill Tribune's existence referendum. Developed two [conference](#) microsites to promote annual journalism lecture series. Developed new backend/analytics web position, doubling average pageviews and page speed (s).

Arts & Entertainment Editor

February to December 2013

Coordinated contributors; arranged interviews, previews, and reviews; edited content and layout. [Publications](#).

Wavo.me Inc.

Montreal, QC

Marketing Intern

June to August 2014

Interned at marketing/music sharing startup [Wavo.me](#); focusing on increasing userbase, managing, editing, and writing content, testing new features, and managing online partnerships.

McGill Digital Humanities

Montreal, QC

McGill Digital Arts Engine Project

February 2014 to Present

Received grant from McGill Digital Humanities to create an instrument sample website (in development). Recorded multiple instrument samples; continuing to develop and test website built with PHP, Python, Javascript, and JQuery.

LANGUAGES

Proficient: Python, PHP, Javascript, 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.