# WILLIAM A. BURGESS

wbrgss.com

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#### **EDUCATION**

## McGill University | Montreal, QC

September 2012 to Present

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

## Royal Conservatory of Music | Toronto, ON

August 2010

Piano—Grade 7 (Practical) & Advanced Rudiments (Theory) with Honours

EXPERIENCE

Hack McGill Montreal, QC

Web Developer March 2016 to Present

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 Inc.

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 Faculty of Arts OASIS

Montreal, QC

Web Developer

September 2014 to May 2016

Redesigned and maintained the website for the McGill administration's 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

Recieved 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.

#### Parkdale Activity Recreation Centre

Toronto, ON

Administrative Assistant

Summer Contract—July to August 2013

Completed a employee-wide survey of recent office renovations. Assisted in secretarial duties. Programmed three Planar ContentSmart digital signs to display content on weekly cycle.

## LANGUAGES

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

N.B. Further 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.