

PROJECTS

- **Prototypical Android App** leveraging DirecTV API demonstrated to sponsors at HackMIT Fall 2015
- **Authored Chrome Extension** to scrape images from Facebook (<http://github.com/martelogan/imgrab>)
- **Implemented successful Java solution** to Microsoft coding challenge (see above github profile)
- **Partnered with** kidscodejeunesse.org to teach web fundamentals in elementary schools

Expertise

- **Web:** Front-end (Javascript/jQuery, Coffeescript, Sass) & Back-end (Ruby on Rails, C#, SQL)
- **Systems Programming:** C, Bash and Perl scripting, MIPS Assembly, UNIX/GNU toolkit
- **Emerging Skills:** Mobile (Android – Java), Databases (SQL, MS Access), Data Science (Python)
- **Applications:** Visual Studio 2013, Sublime Text, Android Studio, Git, VIM, IBM AS/400
- **Communication:** English (fluent), French (read, write, limited speaking)

WORK EXPERIENCE

Full-Stack Web Developer	Zazz (Montreal Startup)	April 2015-present
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- Expeditiously engaged in unfamiliar .NET framework to accelerate MVP web application release in Fall 2015
- Doubled industry user-base by reacting within 24 hours to concerns raised while recruiting industry-users
- Implemented responsive image deletion and traversal, updated user-interface across entire application
- Executed software validation and testing to debug unresolved errors in source dating back to 2013

Inventory Control Specialist	Costco Wholesale – Western Canada (WC)	Summer 2014
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- Coordinated multi-million dollar purchase orders for inventory replenishment in all 34 WC warehouses
- Worked daily with over 30 vendors to maximize distribution efficiency when tracing open purchase orders
- Swiftly processed hundreds of price changes, contracts, demos, and clerical tasks via IBM's AS/400 system

Stage-Manager	Mount Elizabeth Musical Theatre	2012-2013
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- Managed a team of over 40 actors and technical crew in successfully producing 4 shows of Stephen Sondheim's award-winning musical "Into the Woods"
- Organized timelines, contact information, props/equipment inventory, rehearsal schedules, etc.

EDUCATION

Montreal, QC	McGill University	2013-2017
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- BSc (Hons) in Software Engineering with Economics minor.
- Coursework: CPU Design Project, Systems Programming, Algorithms and Data Structures

Kitimat, BC	Mount Elizabeth Secondary School	2008-2013
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- Graduated with Honours: British Columbia Dogwood Diploma
- Class Valedictorian 2013

MERITS AND CERTIFICATIONS

- Harvard University CS50x Verified Certificate (<https://verify.edx.org/cert/aedceba89da94ad0ba1bcd1ce811e2cd>)
- Linux 101 EdX Honor Code Certificate (UNIX file systems, shell scripting, etc.)
- Over 30 technical achievements on Mozilla Open Badges
- McGill J.W. McConnell Entrance Scholarship
- Occupational First Aid Level 1