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LOGAN MARTEL
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PROJECTS

- **Produced Ericsson analytics platform** for automated log parsing, aggregation, monitoring & analysis
- **At github.com/martelogan :** web-terminal.js, Microsoft challenge, DirecTV Android, Facebook Scraper
- **Partnered with** kidscodejeunesse.org to teach web fundamentals in elementary schools

Expertise

- **Web:** Front-end (Javascript/jQuery, Coffeescript, Sass) & Back-end (Groovy/Java, C#, Ruby on Rails, mySQL)
- **Systems Programming:** C/C++, Bash and Perl scripting, MIPS Assembly, UNIX/GNU toolkit
- **Tools & Applications:** Docker, Jenkins, JFrog Artifactory, Git, Gerrit, MS Azure, MS SQL Server, VMware, VIM, IntelliJ Community & Visual Studio Pro 2013, Sublime Text, Android Studio, IBM AS/400 (Costco)
- **Emerging Skills:** Data Science (Python + R), Mobile (Android – Java), Concurrency (exploring Elixir & Rust)
- **Communication:** English (fluent), French (reading, writing, limited speaking)

WORK EXPERIENCE

Software Developer Intern   **Ericsson Montreal**   **May 2016-December 2016**
- Launched distributed analytics on binary repositories hosting over 100 million software artifacts worldwide by collaborating in Agile devOps environment practicing test-driven-development & continuous integration
- Owned Sprint stories for end-to-end plugin development, operations support, certification & documentation
- Built Gradle plugins in Groovy & scripts (NodeJS, bash) to support custom distribution of JFrog's Artifactory (a binary repository manager integrating fully with Jenkins, Docker, & Gerrit as part of Ericsson's CI workflow)

Full-Stack Web Developer   **Zazz (Montreal Startup)**   **April 2015-December 2015**
- 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)**   **May 2014-August 2014**
- 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**   **Sept 2012- January 2013**
- 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"

EDUCATION

Montreal, QC   **McGill University**   **Grad 2018**
- BSc (Hons) in Software Engineering with Economics minor.
- Coursework: Operating Systems, Databases, Artificial Intelligence, Algorithms & Data Structures

MERITS AND CERTIFICATIONS

- Online Courses: Harvard CS50x, Stanford Machine Learning, LinuxFoundationX-101
- Over 30 technical achievements on Mozilla Open Badges
- McGill J.W. McConnell Entrance Scholarship.
- Graduated with honours: Class Valedictorian 2013.