RYAN DALEY

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Toronto, ON

PROFILE

- Currently employed at Bell Media as a Mobile Application Developer.

- Previous experience includes Software Development Engineer in Test at Apple Inc. (Automation), QA Analyst at Kobo, and an internship at Research In Motion.

- I enjoy travelling, playing guitar, and curating random collections of semi-related objects when AFK.

EXPERIENCE

Mobile Application Developer, Bell Media; Toronto, ON — Feb. 2018-Present

- Creator and lead developer for all Chromecast development at Bell Media. Brands include: Crave, CTV, Noovo, TSN, RDS, CTV News, CP24, BNN Bloomberg

- Currently, the in-house consulting developer for all externally developed video apps for Bell Media. Platforms include: Samsung, LG, Playstation, Xbox, Roku, Amazon Fire

- Owner and creator of the content validation tool for Crave, CTV, and Noovo. Verifies the availability and accessibility of all video content on all platforms

- **Technologies**: JavaScript, Python, SQLite, GraphQL, AJAX, JSON, HTML, CSS, npm, node.js, JIRA, git, Charles Proxy, Akamai Identity Services (AIS), CSG Ascendon, JWT.

Full Stack Developer, Bell Media; Toronto, ON — June 2017-Feb. 2018

- Supported (now legacy) CraveTV and web authentication.

- Responsibilities included creating the web authentication for TSN & RDS direct to consumer (D2C), integration and deployment of builds/web components to various server environments, and assisting external development agencies in integrating services and platforms.

- **Technologies**: JavaScript, AJAX, JSON, HTML, CSS, node.js, JIRA, git, Charles Proxy.

Automation Lead - In-Car Experience, Apple Inc.; Cupertino, CA — Feb. 2013-Feb. 2017

- Architected, implemented, and maintained an automated test system to validate daily iOS builds for CarPlay.

- Designed, implemented, and maintained a system to manage software quality issues reports and alert all stakeholders in a daily email report.

- **Technologies**: Python, Ruby, UIA2 (JavaScript), shell scripting, HTML, CSS, Arduino, Raspberry Pi

Software QA Engineer - Accessories QA, Apple Inc.; Cupertino, CA —
June. 2012-Feb. 2013

- Responsible for testing iPod / iPhone / iPad integration (wired and wireless) with automotive head units.

- Duties included: writing test plans, executing tests, regressing, isolating and reporting issues found during testing.

- **Technologies**: Ruby, shell scripting

QA Analyst, Kobo Inc.; Toronto, ON — Feb. 2011-June. 2012

- Represented QA and testing in all aspects of the Agile Scrum development process, including Sprint Planning and daily Scrum meetings.

- I created and executed test plans and test cases (manual and automated) for user stories, including risk-based regression testing.

- **Technologies**: shell scripting, Jira, GreenHopper, Pivotal Tracker

EDUCATION
The University of British Columbia — BCS: Computer Science, 2010
The University of Guelph — BSc: Biology, 2005
Lighthouse Labs, Toronto — Bootcamp Web Development, 2017

SKILLS
ENVIRONMENTS: macOS, Windows, Linux
LANGUAGES / TECHNOLOGIES: Python, JavaScript, GraphQL, Ruby, HTML, CSS, SQL/SQLite, Bash/shell scripting, Node.js, MongoDB, JQuery, AJAX, React, Ruby on Rails, Express, JSON, git / GitHub, WebSockets
SOFT SKILLS: Project Management, Multitasking, Collaboration, Attention to Detail, Adaptability, Critical Observation, Responsible