

# Andy Dupuis

## QA Specialist / Junior Developer

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Andy Dupuis  
Halifax, Nova Scotia

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### Skills

- Self-directed and motivated
  - Excellent communication skills
  - High attention to detail
  - Experienced in Agile methodology, from feature/bug reporting to implementation and deployment
  - Knowledge of Git and source control best practices
  - Skilled and practiced in analysis of large data sets using MySQL and GraphQL
  - Work-flow and data review automation using Python
  - Experience in developing automated test suites and thorough well-documented manual testing
  - Some familiarity with popular technologies including AWS Cognito, AWS Lambda, Segment, OneSignal
  - Calculus-level math skills and advanced statistics
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### Employment History

**Software QA Specialist** / Bluelight Analytics  
AUGUST 2020 - PRESENT

Full-time QA as of August 2020. Did a 50-50 split (half of my capacity on QA, and half on Customer Success) for roughly a year before officially changing roles. As the only software QA at Bluelight I have been responsible for documenting test processes, developing automated test suites, running complex data reports, automating work-flows and data review processes, and assisting with feature/bug documentation.

**Customer Success Specialist** / Bluelight Analytics  
AUGUST 2018 - AUGUST 2020

Supported users on our enterprise and direct-to-dentist products (spectrometer/light measurement device paired with a windows application or mobile app). Responsible for troubleshooting issues, training users, educational content creation, tracking user engagement, documenting feature requests and bugs, and running data reports in MySQL.

**Forensic DNA Typing TA** / Saint Mary's University  
SEPTEMBER 2017 - DECEMBER 2017

Responsible for grading lab books, as well as supervising and helping students with their work in the lab portion of the course which involved extracting DNA from saliva samples using column-based extraction techniques, visualizing the DNA using gel electrophoresis, running PCR on the samples, and assessing the results using capillary electrophoresis.

**Marine Mammals Summer Camp Counselor** / Saint Mary's University  
AUGUST 2017

Responsible for the wellbeing of 16 students during the 2 week program on Campobello Island, New Brunswick. Assisted students in developing their own observational research projects, collecting their data while on our boat in the Bay of Fundy, and analyzing their results.

**Lab Assistant (Volunteer)** / Frasier Genetics Lab  
JUNE 2016 - MARCH 2017

Marine mammal genetics lab at Saint Mary's University. Responsible for the analysis of marine mammal DNA samples (PCR, restriction enzyme reactions, and visualization using gel electrophoresis) of varying levels of degradation.

**Front-end Supervisor** / Sobeys  
OCTOBER 2011 - MAY 2018

Performed a variety of roles, including Front-end Supervisor, Customer Service Representative, Cashier, Cart Retrieval, Garden Center Staff, and back-shift cleaning. Most often responsible for cash handling, dealing with returns and complaints, scheduling breaks for front-end staff, performing supervisory functions, and ensuring customers have a pleasant experience.

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## Education

**Saint Mary's University** / Bachelor of Science  
SEPTEMBER 2013 - MAY 2018

Major in Biology, and completed the Honors program with a thesis analyzing the movement patterns of the Sable Island horses using MySQL and RStudio.

**Janbask** / QA Software Testing Training  
NOVEMBER 2019 - JANUARY 2020

Live in-person program covering the software testing life cycle, different types of testing, documenting manual testing processes, Java programming, writing unit tests, and Selenium.

**Udemy** / Completed Online Courses

- The Complete Web Developer Course 2.0
- Advanced JavaScript