

# Tyler Lam

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2B Management Engineering, University of Waterloo

## Summary of Qualifications

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- Confident using Java, HTML & CSS
- Experience working with SQL, Ruby on Rails, Python, JavaScript, Selenium, AWS, and git
- Developed team skills - collaboration, communication, coordination
- Creative problem solving skills - design thinking and user-centered design
- Experience working in an agile environment

## Experience

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### Software QA, Flipp Corp - Toronto ON, (Jan 2017 - May 2017)

- Added new health checks, regression, and integration tests to continuous integration pipeline
- Developed dashboard that aggregated and displayed realtime performance metrics using third party API's
- Improved effectiveness of alerting system for critical health checks, providing better awareness to developers

### Transit Management Systems, York Region Transit - Vaughan ON, (May 2016 - Sept 2016)

- Improved availability of ticket vending machines by troubleshooting various hardware and software issues
- Developed and executed UAT plans for a new mobile fare payment app
- Collaborated with business units and project coordinators to improve app design

### VBA Developer, MSCI 100 - University of Waterloo, (Oct 2015 - Dec 2015)

- Applied knowledge of Excel and VBA to develop a decision support tool to aid students with time management
- Collaborated with team members to successfully develop VBA decision support tools under strict deadlines

### Participant, Shad Valley - Dalhousie University NS, (July 2015)

- Attended an innovative engineering and entrepreneurship program
- Created wearable technology product and a feasible business plan for the SHAD Entrepreneurship Challenge

## Projects

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### [Personal Website, tylerlam.me](http://tylerlam.me) - (Feb 2017)

- Developed a personal website using Ruby on Rails framework
- Integrated Amazon SES for contact form functionality

### [MD Laser Skin Clinic Web Development](#) - (June 2016 - Sept 2016)

- Redesigned medical service website for client
- Applied HTML, CSS, Bootstrap, and JQuery knowledge to create responsive and user-friendly website

## Interests

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- Basketball, tennis, volleyball
- Queens Hackathon, Feb 2017