

# THEODORE TAN

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## WORK EXPERIENCE

### DEVELOPER INTERN

Shopify | September 2017 – Present

- Created home cards helping merchants prepare for Black Friday weekend
- Updated rails generate command making feed cards with different layouts easier and more accessible to create for other teams
- Constructed app creation helper to assist developers with a new onboarding experience

### INSTRUCTIONAL ASSISTANT

Wilfrid Laurier University | September 2014 – April 2017

- Supported students with their questions during labs
- Marked assignments while providing constructive feedback

### BACKEND WEB DEVELOPER

North60 Tech (Co-op) | May – August 2016

- Developed the RESTful web service for a healthcare application using Flask
- Designed the database structure for storing drug prescription data

### JR. WEB DEVELOPER

Clausehound (Co-op) | May – August 2015

- Developed a document uploading web tool that extracts information through content matching
- Allowed users to add comments to their document and download the personalized .docx files

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## PROJECTS

### WATSLIT

deCODE Waterloo | March 2017 | Team Microsoft

- Bot that tells you about events happening on University of Waterloo's campus, deployed on a webpage and skype
- Developed with the Microsoft Bot Framework through Node.js, the UWaterloo Open Data API, and DocumentDB

### BARS

AngelHack Toronto | June 2016

- Rap-bot that sends a rhyming line back at the user when prompted
- Developed with the Facebook Messenger Platform, Node.js, and MongoDB

### RIDEON

Software Engineering Term Project | December 2015

- Rideshare application for inter-university travel
- Built with the Ionic Framework and Firebase

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## SKILLS

### TECHNOLOGIES

- Languages: Ruby, Python, JavaScript (ES6), HTML5/CSS3, SQL
- Tools: Rails, Node.js, React, Flask, Git

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## EDUCATION

### HONOURS COMPUTER SCIENCE (BSc)

Wilfrid Laurier University | September 2013 – June 2017

- Graduated with a BSc in Honours Computer Science with Co-op