

THEODORE TAN

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EXPERIENCE

INSTRUCTIONAL ASSISTANT

Wilfrid Laurier University | September 2014 – Present

- Support students with their questions during labs
- Mark assignments while providing constructive feedback
- Proctor and mark examinations to ensure academic honesty

BACKEND WEB DEVELOPER

North60 Tech | May – August 2016

- Developed the REST API for a healthcare application using Flask
- Designed the database structure for storing prescription data
- Pushed code to the live server

JR. WEB DEVELOPER

Clausehound | May – August 2015

- Developed a document uploading tool that extracts content through content matching
 - Allowed users to add comments on the web application and download a .docx file with those comments in them
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PROJECTS

LANGUAGE TRACKER

Personal Project | December 2016 – Present

- Web application to track programming languages for users on GitHub developed with React, the GitHub API, and Node.js

N-QUEENS PROBLEM

AI Term Project | November 2016

- Solved as a constraint satisfaction problem using Python

BARS

AngelHack Toronto | June 2016

- Rap-bot developed with the Facebook Messenger Platform and Node.js

RIDEON

Software Engineering Term Project | December 2015

- Ride share application built using the Ionic framework and a Firebase database

PROJECT RATION

BattleHack Toronto | July 2015

- A food donation web application developed with MEAN stack and the Braintree API
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SKILLS

LANGUAGES & TECHNOLOGIES

- Python, JavaScript (ES6), Node.js, HTML5/CSS3, Git, Bash, SQL
 - React, Flask, Ionic
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EDUCATION

HONOURS COMPUTER SCIENCE (BSc)

Wilfrid Laurier University | September 2013 – Present

- Candidate for BSc in Honours Computer Science with Co-op in June 2017