

# DOUG JONES

FULL STACK DEVELOPER - TORONTO

## PERSONAL DETAILS

Software developer; creating elegant, user friendly experiences with industry standard frameworks and technology.

I am eager to work for and grow with a company that has a strong culture of mentoring.

## CONTACT INFORMATION

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Github: [github.com/th3dougler](https://github.com/th3dougler)

## ACADEMIC HISTORY

### General Assembly, Toronto

*SEI Immersive Feb - Apr 2021*

- Completed 3 month, 480 hr bootcamp
- Create and deploy full scale projects using Git and Heroku. Demonstrate CRUD features
- Use version control and AGILE methodology to develop rapidly and collaboratively

### Ryerson University, Toronto

*BSc in Computer Science, 2008-2010*

- Completed 12 course credits, includes
  - Computer Science I, II
  - Discrete Mathematics I, II
  - Calculus and Computational Methods
  - Physics
  - Intro C and Unix

## AREAS OF EXPERTISE

- React
- Node.js / Express
- Python / Django
- noSQL + SQL (MongoDB, Postgresql)
- Google Cloud / Amazon AWS
- JavaScript
- HTML5 & CSS
- Material Design
- Git / Github

## PROJECTS

### NotHotDog - Small Business Loyalty Rewards Program

<https://hotnotdog.herokuapp.com/> - [github.com/imaustinin/notHotDog](https://github.com/imaustinin/notHotDog)

Use MERN stack and Material Design principles to develop modular loyalty card program  
Implement noSQL cluster (MongoDB) and Heroku deployment  
Use 3rd party libraries for QR Code scanning / rendering. JWT User Authentication  
Advanced API / Webhooks features for QR redemption and React Hooks  
Material UI front end library for advanced

### Spotter - Crowdsourcing Free Parking App

<https://spotter-demo.herokuapp.com/> - [github.com/th3dougler/freepark](https://github.com/th3dougler/freepark)

Conceptualize, plan, and build in 7 days in tandem with UX/UI students.  
Implemented Python with Django framework and AWS SQL database  
Use 3rd party map libs/API's and client side AJAX / Webhooks to provide smooth UI

### BreadBox - Advanced Bread Recipe Development Tool

<https://breadbox.dougjones.ca> - [github.com/th3dougler/breadBox](https://github.com/th3dougler/breadBox)

Built full stack app in 7 days, implement noSQL database (MongoDB cluster)  
Implement 3rd party libraries (Tabulator, Materialize CSS, Passport OAuth)  
Advanced data table functionality for designing complex (professional) bread recipes

### Snake Byte - Classic Snake Game in a Retro Themed Interface

[th3dougler.github.io/snakeByte](https://th3dougler.github.io/snakeByte) - [github.com/th3dougler/snakeByte](https://github.com/th3dougler/snakeByte)

Developed in 7 days as a demonstration of clever DOM manipulation  
Built in Vanilla JS, HTML5, and CSS3. Using CSS sprites, and ES6 JS to create a smooth gameplay experience

## WORK EXPERIENCE

### Bread Department Manager

*Forno Cultura - Toronto, Apr 2019 - Jan 2020*

Hired, trained, and managed team of 10-12 people working across 3 properties.  
Implemented bakery management software that saved over 2 hrs from daily production and Activity Based Costing to determine maximum profitability of all products based on KPI's.

### Head Baker

*Drake Commissary - Toronto, Aug 2016 - Jul 2018*

Hired, trained and managed team of up to 15 people  
Implemented Activity Based Costing to structure product development and ensure maximum profitability based on volume and cost.  
Developed core systems of inventory management, cleaning, and training that are still in use