

# JONAH DLIN

## FULL STACK DEVELOPER

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## EDUCATION

**University of Waterloo**  
BMath Computational  
Mathematics 2020

## SKILLS

### TOOLS

Bash  
Git  
Excel  
AWS  
    Lambda  
    S3  
    DynamoDB  
    CloudWatch  
    SQS  
    CloudFormation

### LANGUAGES & FRAMEWORKS

React/Redux  
JavaScript  
HTML5/CSS3  
TypeScript  
Flow  
Python  
Node.js

### HOBBIES

Music  
    Drums  
    Piano  
    Guitar  
    Bass guitar  
PC Gaming  
Web-based Side Projects  
    Sheet Music Editor  
    Graph Visualizer  
    Evolution Simulator

## SUMMARY

I am a flexible and capable full stack developer specializing in TypeScript, React and Redux frontends, as well as Python and Node.js backends for both premise and cloud-based applications. I thrive in work environments ranging from independent projects to sprawling international collaborations. I write solid, clean code and projects I completed for Genesys and Wish are now used by millions of people.

## EMPLOYMENT

### Genesys

*Full Stack Developer*

Markham, ON

Sept. 2019 to Dec. 2019

- Developed calendar sharing infrastructure using AWS Lambda, S3, DynamoDB and CloudWatch
- Optimized existing AWS code by developing performance analysis scripts in Python
- Independently owned and investigated project architecture and best practices

### Wish

*Full Stack Web Developer*

San Francisco, CA

Jan. 2019 to Apr. 2019

- Boosted central feature's load speed and scalability by overhauling Backbone.js pages in React/Redux
- Wrote and enhanced web APIs in Python while ensuring flexibility and reusability
- Initiated new project management paradigm which was successfully adopted by the team

### Genesys

*Frontend Web Application Developer*

Markham, ON

May 2018 to Aug. 2018

- Completed key features of workforce management application in React, Redux and TypeScript
- Excelled in large, worldwide team of developers using Gitlab, JIRA, and Kanban process
- Honed technical presentation skills by demoing at weekly standups
- Wrote developer's guide to the project codebase and used it to onboard new developers

### University of Toronto

*Frontend Web Developer*

Toronto, ON

Sept. 2017 to Dec. 2017

- Created interactive biological net search and viewer using React, Cytoscape.js and JS
- Developed collaborative editing capabilities using Node.js, Socket.io and RethinkDB

### Humber Institute of Technology

*Math Tutor*

Etobicoke, ON

Jan. 2017 to Apr. 2017

- Quickly learned concepts in statistics, programming and finance to teach to college students
- Organized promotional class visits by communicating with professors and coordinating schedules
- Reduced amount of missed class visits by writing a scheduling app to alert staff

## ACCOMPLISHMENTS

### Dean's Honours List

*University of Waterloo*

University of Waterloo distinction for graduating with over 87% average

### Outstanding Work Record

*University of Waterloo*

Received outstanding work evaluations from internship employers for taking initiative, learning quickly, and adapting to new environments