JONAH
DLIN

3B
COMPUTATIONAL
MATH

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 jonahdlin

SKILLS

TOOLS
Git
BASH
Markdown
LaTeX
Excel
StackOverflow :)

LANGUAGES
React/Redux
JS
HTML5/CSS3
JQuery
Node.js
Python
C/C++

HOBBIES
Chess
Drums
Bass Guitar
Piano
Video games

EDUCATION

University of Waterloo
Candidate for BMath 2020

EMPLOYMENT

Genesys
Frontend Web Application Developer

Markham, ON
May 2018 to Aug. 2018

- Used React and Redux to make a key feature production-ready
- Thrived in large, worldwide team of developers using Gitlab, JIRA and Kanban process
- Improved technical presentation skills by demoing at weekly standups
- Wrote developer's guide to the project codebase and used it to teach new developers

University of Toronto
Frontend Web Developer

Toronto, ON
Sept. 2017 to Dec. 2017

- Created web application from the ground up in a small team
- Developed interactive biological net search and viewer using React, Cytoscape.js and JS
- Gained experience using Git source control in a team of developers
- Helped with backend and database tasks using Node.js, Socket.io and RethinkDB

Humber Institute of Technology
Math Tutor

Etobicoke, ON
Jan. 2017 to Apr. 2017

- Tutored statistics, programming, finance, Excel and basic math to Humber students
- Organized over 100 visits to classrooms to promote Math Centre services
- Wrote a web-based scheduling app to alert staff before class visits

The Economical Insurance Group
Junior Actuarial Analyst

Toronto, ON
May 2016 to Aug. 2016

- Generated approximate property rates and outputted to PDFs using Excel and SAS
- Used Radar and Excel to assess competitiveness of company rates across Canada

PROJECTS

GraphHax
2017

jonahdlin.com/graph
- Built fully-functional vertex-edge graph visualizer in JS/JQuery
- Mastered HTML5 canvas to draw nodes and connectors in-browser
- Implemented versatile customization tools for solving graph theory problems

eQuality
2016

jonahdlin.com/equality
- Created randomly generated math puzzle game from scratch
- Implemented custom algorithm for level generation in JS
- Designed simplistic yet eye-catching web page in HTML5/CSS3

ACCOMPLISHMENTS

Dean's Honours Grades
University of Waterloo
Currently maintaining 87% average required for Dean's Honours distinction upon graduation

Outstanding Work Record
University of Waterloo
Received outstanding work evaluation from all previous coop employers for taking initiative and learning and adapting quickly