

Richard Hong

github.com/h-richard | linkedin.com/in/h-richard | h-richard.me

about

h-richard@mail.com
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Toronto, Ontario

languages

English
Chinese(Mandarin)

programming

JavaScript
Python
C
Ruby
CSS3 & HTML5
Sass
Jade
LaTeX & Markdown

technologies

ReactJS
NodeJS
GulpJS
Jekyll
Bootstrap
jQuery
Google API

systems

Bash
Git
Linux
Windows
OSX
Android

software

VSCode
Atom
PyCharm
Photoshop
Premiere Pro
Illustrator
Lightroom

education

2018 - 2022 Candidate, **Honours BSc.** Computer Science Co-op University of Toronto
Computer Science Specialist - Software Engineering Stream **GPA: 4.0/4.0**

projects

- 2019 **react-weather-app** github.com/H-Richard/react-weather-app
A react web application that fetches and displays data from openweather API
- 2018 **minesweeper** h-richard.me/minesweeper
A two-part hackathon project with a CLI minesweeper game and an AI player that utilizes a recursive local optimization algorithm
- 2018 **Vault** github.com/H-Richard/Vault
A CLI password manager that generates and stores passwords, powered by Python
- 2018 **Euclidean** github.com/xxcandiez/euclidean
A Python based animations engine research project for educational math
- 2018 **UTSC - NOTES** github.com/H-Richard/UTSC-NOTES
A public archive aimed to provide UTSC students with a reliable source of course notes for core Computer Science classes

extra-curriculars

- 2018 - now **myAIMs Notetaker**, AccessAbility Services University of Toronto
Courses: Discrete Mathematics, Calculus II, Linear Algebra...
- Provide a copy of my lecture notes within 24 hours of each lecture
- 2018 - now **Small Ensemble Pianist** University of Toronto
- 2015 - 2018 **Volunteer Piano Instructor** Golden Lark Instrument Centre/Lynwood Academy
- Followed RCM curriculum and ensured steady progression
- 2015 - 2016 **Volunteer/Piano Performer** Chartwell Residences
- Perform a one hour piano programme for senior citizens once every week
- Host recreational activities, such as bingo, bowling, and scrabble

honours and awards

- 2018 **University of Toronto Scholars Award** University of Toronto
\$7500 Scholarship
- 2018 **UTSC Entrance Scholarship** University of Toronto
\$3000 Scholarship renewable for three years
- 2018 **YMCI JO Family Scholarship** York Mills Collegiate Institute
\$1500 Scholarship

experiences

- 2016 - 2019 **Graphic Designer/Web Developer** Freelance
- 2018 - 2019 **Fry Cook** Highland Fish and Chips
- 2016 - 2018 **Line Cook** Via Cibo
- 2015 - 2017 **Apprentice - Sous Chef** The Roux
- 2014 - 2016 **Party Equipment Delivery/Setup** Summer job