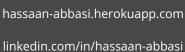
# HASSAAN ABBASI

hassaan.abbasi@ryerson.ca | 647-608-8764 | Toronto, ON



github.com/HassaanAbbasi



# ACADEMIC BACKGROUND

# Ryerson University | Toronto, Ontario

Honors Bachelor of Science (B.Sc.) | Computer Science Co-op 2018 - 2023

- CGPA: 3.76, Faculty of Science Dean's List
- Learned computer organization/architecture principles via 6809 Assembly
- Studied fundamental data structures and algorithms

## TECHNICAL SKILLS

#### **Technologies** Languages **Tools** Python Pandas Windows Java Postgres • Linux C MySQL GitHub Bash Flask Git HTML Visual Studio Bokeh CSS Tkinter Code SQL Heroku Eclipse

#### PROFESSIONAL EXPERIENCE

## Senior Camp Counselor (Coding/Robotics)

Branksome Hall | Toronto, ON | Jun 2019 to Aug 2019

- Designed an engaging curriculum with 3 other counselors to teach a class of 12+ kids coding (JavaScript + Minecraft) and robotics (LittleBits + Dash)
- Helped children develop debugging strategies on a whiteboard
- Interacted with parents to discuss the needs of their child, and how to help them succeed

# **Customer Service | Cashier | Online Order Manager**

Lowe's Companies, Inc. | Toronto, ON | Feb 2018 to Jun 2018

- Aided customers in finding hardware they needed by learning from my co-workers and using online resources
- Processed, received, and shipped out 100+ orders regularly in a high-pressure environment

# **PROJECTS**

# **Diqtionary**

Dec 2019

- Created a dictionary-like program using Python, which returns the definitions of given words
- Implemented spell-check feature to correct misspelled words
- Released stable command line and GUI (Tkinter) versions

#### **Candlestick Graphs**

Ian 2020

- Allows users to determine possible price movements of any company's stock based on past patterns of created graph
- Used Python, Pandas, and Bokeh to make candlestick chart
- Served on Heroku using Flask

#### **BMI Calculator**

Jan 2020

- Collects info from users and sends them an email that contains their BMI and related statistics
- Manage user data with Python and Postgres
- Served on Heroku using Flask

#### **EXTRACURRICULARS**

#### Vice-chair

IEEE Computer Science Chapter | Toronto, ON | Jan 2020 to Present

- Established the IEEE Computer Science Chapter at Ryerson University with professor and 4 colleagues
- Developed website to showcase past and upcoming events, team members, and contact info
- Collaborated with team to design game development workshop in C# and Unity

#### **Hacakthon Attendee**

Global Game Jam | Toronto, ON | Jan 31, 2020 to Feb 02, 2020

- Collaborated with 5 people to create a game within 48 hours
- Designed an enemy that chases the player once it sees them with its headlight
- Developed in Unity and C#