

Rahul Bilimoria

Computer Scientist

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GitHub

https://github.com/RahulBilimoria

LinkedIn

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Creative computer scientist specializing in Java development with a strong background in algorithms & data structures, math, and problem solving. Looking to provide new ideas and solutions to pre-existing software.

Experience

2017-09 - 2017-12

Computer Graphics Teaching Assistant

Ryerson University

- Marked assignments written using the OpenGL Library
- Responsible for marking midterms and exams
- Provided assistance to students writing assignments

Education

2013-09 - 2017-12

Ryerson University, Bachelors of Computer Science

- Relevant courses: Advanced Algorithms, Web Applications, Database Systems
- Minor in Mathematics

Additional Activities

2016-06 - present

Pokemon Game

Game development

- Created game engine from scratch in Java
- Created tools to assist in design and development
- Developed NPC AI & database for items, moves, and data

2017-02 - 2017-02

Client-Server Application

Web development

- Simple client-server app using Java sockets
- Implemented versions utilizing TCP and UDP
- Utilizes threads to handle client interactions

2017-01 - 2017-01

Web Crawler

Java development

- Iterates through the source code of a website
- Counts the number of each tag within the website
- Implements threads to crawl through each page

Skills

