

ZAID BAGHAL

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EDUCATION

Rutgers University - New Brunswick

2015 to Present

B.S. Computer Science

Expected Graduation Date: May 2020

Relevant Coursework: Data Structures, Introduction to Computer Science, Calculus I & II, Discrete Mathematics I

PROJECTS

Android Weather App

2018

- Created an android weather app that displays the weather of any city that the user chooses
- Built using Java and Android Studio

Expression Evaluator

2018

- Implemented a mathematical expression evaluator and calculator
- Implemented ability to test different variables and arrays in each expression
- Programmed all basic mathematical operations
- Built using Java

Personal Website and Blog

2018

- Created a responsive portfolio and blog
- Incorporated animations, analytics tracking, responsive web design and mobile interface.
- Implemented a blog using the Jekyll framework and liquid syntax
- Built using HTML, CSS, and JavaScript

Big Integer Calculator

2018

- Created an application that does calculations on infinitely large integers
- Implemented various commands such as addition, subtraction, division and multiplication
- Incorporated operations on negative numbers
- Built using Java

Trie Prefix Search

2018

- Implemented a prefix tree that takes word inputs and sorts efficiently for quick access
- Developed feature to search by prefix or full words
- Built using Java

SKILLS

LANGUAGES: Java, HTML, CSS, Kotlin, Javascript, Liquid

TOOLS: Android Studio, Git, Unity, Eclipse, Adobe Suite, Jekyll

EXTRACURRICULARS

Rutgers University Mobile Application Development Club (RUMAD)

2018 to Present

RUMAD Accelerated Android Development Program

2018 to Present

Rutgers Undergraduate Student Alliance of Computer Scientists

2018 to Present