



Zaid Baghal

Computer Science and Software Engineering



Education

Jan 2018 - present

- Rutgers University**
B.S. in Computer Science
Expected Graduation: May 2020
Relevant Coursework: Data Structures



Projects

- 2018 **Android Weather App**
 - Created an android weather app that displays the weather of any city that the user chooses
 - Built using Java and Android Studio
- 2018 **Expression Evaluator**
 - 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
- 2018 **Personal Website and Blog**
 - Created a responsive portfolio and blog
 - Incorporated animations and analytics tracking
 - Implemented a blog using the Jekyll Framework
 - Built using HTML, CSS, and JavaScript
- 2018 **Big Integer Calculator**
 - Created an application that 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
- 2018 **Trie Prefix Search**
 - 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



Extracurriculars

- Rutgers Mobile Application Development Club (RUMAD)
- RUMAD Accelerated Android Development Program
- Rutgers Undergraduate Student Alliance of Computer Scientists



Personal Info

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Skills

- Java
Very Proficient
- HTML/CSS
Very Proficient
- Javascript
Proficient
- Kotlin
Proficient



Tools

- Eclipse
Very Proficient
- Git
Very Proficient
- Android Studio
Proficient



Languages

- English
(Native) Very Proficient
- Spanish
Proficient
- Arabic
Proficient