Bilal Kazi

bkazi.github.io
email: bilalahmedkazi@hotmail.com
LinkedIn: uk.linkedin.com/in/bkazi | Github: bkazi
Mobile: (+44) 7480681654

Education

MEng Computer Science   September 2015 - July 2019
Completed Year 1 and 2 with a 2:1
University of Bristol - Bristol, United Kingdom

High School Examination   June 2013 - May 2015
Distinction (90%)
Indian School Certificate (ISC)
Jamnabai Narsee School - Mumbai, India

Projects

Kukatune

- A music request app developed for a client as part of the Software Engineering Project
- Team of 6
- Used React, Redux, Webpack, GraphQL, and ExpressJS
- Social media aspects like a feed and location based event recommendation
- Responsible for front end design and animations using React
- Also implemented offline functionality using Service Worker

Recycling Android App

- 24 Hour Boeing and Computer Science Society Bristol Hackathon with an environment theme
- Android app that gives users information on how to recycle items by scanning their barcode and using current location for local council recycling rules
- Team of 5
- Responsible for the implementing the views of the app and handling data flow between app and server
- Won the prize for Best Environmental impact

Scotland Yard Game Project

- Coursework for the Programming and Algorithms unit which involved creation of the model of the Scotland Yard board game to complete the provided MVC framework and an AI system to play the game.
- Team of 2
- Implemented the use of ThreadPools and other classes from the Concurrent package to improve performance of the Monte Carlo tree search algorithm along with heuristically scoring each board.

Bettering Magazine Website

- Created the website of Bettering Magazine, a non-profit magazine based in Bristol which helps local charities.

Involvements

DigiMakers Bristol   October 2015 - present
Conducts workshops for children aged 7 – 17 where they are given an introduction on creating websites using Bootstrap

Manor JCR Committee   May 2016 - April 2018
Served as President(2017/18) and International Representative(2016/17) on the committee that handles the social and recreational activities of around 300 undergraduate residents of Manor Hall in Bristol.

Volunteer at Anant Vikas - Mind Genius Trust Initiative   June 2014 - January 2014
Student volunteer at Anant Vikas who along with United Nation Volunteers addresses challenges of extreme poverty and rural development in India

Training

M101JS: MongoDB for Node.js developers   **Ruby on Rails: An Introduction**
MongoDB University   Johns Hopkins University (Coursera)

Introduction to R
Micrsoft (edX)

Skills

Proficient: JavaScript, Java, C, Python, Haskell, HTML & CSS (Sass), Git

Familiar: R, Ruby, SQL, MongoDB, MATLAB

SDK and Libraries: React, Polymer, Android