MY NAME

name@gmail.com
https://github.com/name
+6016 4111005

EDUCATION

BS Computer Science   Expected Graduation: June 2017
Some University
CGPA: 3.8/4.0

Technical Skills

Languages Python, C++, Ruby, Java, C#, JavaScript

Platform/Libraries Ruby on Rails, Sinatra, Flask, Android, Dokku, Cocos-2dx, Unity

Database/Tools Git, MySQL, PostgreSQL

Employment

2015

Ruby on Rails Junior Developer Startup

Helped in development of a news site with location map for articles. Used the google Maps API to provide the location map where pins were attached via provided geolocations.

2016

Research Assistant University

Investigated the feasibility of predicting a document's title from its contents.

PROJECTS

More projects available at https://github.com/name

2016

PiQual-App (Android and Flask) and PiQual (Keras / Theano)

➔ An Android gallery app that performs automated large scale image aesthetics evaluation using deep learning on user images.
➔ The weights of the convolutional network model are hosted on a remote web server that communicates with the app via an API.
➔ Classifier achieves state of the art performance of 0.4221 Mean Squared Error (MSE) for rating prediction.

2014-current

University API Unofficial (Ruby on Rails) and University Hub (Android)

➔ Built a collection of data endpoints for various university sites by web scraping for easier access by developers.
➔ Also developed and launched an Android app. It communicates with the web service and displays and provides download links for student course announcements, assignment info, lecture notes and tutorials, with support for notifications.

2015

Ultimate Tic Tac Toe (C++)

➔ Designed a 9x9 tic tac toe game with LAN multiplayer which relies on websockets to communicate game states, and real time mouse cursor tracking.
➔ Has a working replay system, chat system and optional time attack mode.

2015

University Board (Android)

➔ Independently developed a mobile forum app to facilitate easier interaction between students and lecturers. Features real time post updates, Facebook authentication/login, and push notifications.
➔ Supports image attachments, and post ratings. Also has multiple permission levels: student, lecturer and administrator with differing level of access.