kasun.gamlath.x@gmail.com

kpgx.github.io
linkedin.com/in/kasungamlath

Education

Graduate   University of Colombo School of Computing
- BSc.(Hons) in Computer Science, GPA : 3.46 / 4
- Research (4th year) - Mining personal information in user generated, public social media streams.

Student   St/Anne's College, Kurunegala
- GCE Advanced Level : Physics - A, Chemistry - B, Combined Maths - C, General English - B

Experience

Software Engineer   MillenniumIT   2016 February - Now
- Backend developer(C++, Java) for a solution team.
- Worked on a Oracle ADF application.
- Developed a Python application to run tests on remote machines, collect logs and analyze them.
- Built an android app (MiShuttle) for internal competition
- Written tests using TestNG, Cucumber

Projects

- **Train Buddy -** Android app to view real time status (location, speed) and schedule of trains in Sri Lanka.
  - Schedule and ticket prices are collected from the ICTA's railway service API.
  - Users in trains upload their location to central server and others can see that uploaded locations (the trains' location). (Still in development)
  - play.google.com/store/apps/details?id=com.kasungamlath.trainbuddy

- **Train Buddy API** - API for Train Buddy app (still in the development)
  - Developed on top of on Python Flask framework.
  - Deployed on my own virtual private server.

- **Dimple for Hacker News** - Android app for reading the HN website.
  - Data is collected from HN firebase (official) API.
  - Images are obtained by analyzing the article in my own heroku app which utilizes python-goose.
  - play.google.com/store/apps/details?id=com.kasungamlath.hackernews

Technical skills

Comfortable :Java, Android, Python, C++   **Basic :**Sql, PHP, HTML, Javascript, Git

Achievements

- Passed the qualification round of Google Code Jam 2013 and 2014
- Participated IEEEXtreme Programming Competition 6.0 and 7.0

Interests

Android, Crowdsourcing, Flock pattern mining, Linux, ML, Blogging, Green Earth, Electric Cars.

Hobbies

Cycling, Fixing the bicycle, Reading, Hiking, Playing Guitar, Watching Movies, Programing, Travelling, Playing Carrom/ Table Tennis