

Thomas Binu

Website: <http://www.thomasbinu.com>

Email: mailthomasb@gmail.com

Mobile: 00971502540378

Address: Dubai, UAE

Lead mobile developer with 3+ years of experience specializing in GIS mapping applications. Strong programming skills and a firm grasp on UX design principles, with a proven track record of successfully delivering 7+ android projects for government entities in the middle east.

EDUCATION

B.E. (Hons.) Computer Science

August 2012

Birla Institute of Technology & Science, Science Pilani, Dubai Campus

GPA on a scale of 10 (scale of 4):

Majors = 8.57 (3.43)

Overall = 7.81 (3.12)

Courses of Interest

Multimedia computing

Operating Systems

Advanced Computer Organisation

Discrete Structures and Algorithms

Engineering Graphics

Computer Programming

Image Processing

Activities and Societies:

Selected as College Chess Team Captain

Member of College Programming Team

PROFESSIONAL EXPERIENCE

GISTEC - ESRI

August 2012 – Present

Sharjah, UAE

Lead Android Developer

- Engage in end-to-end mobile development entailing concept, design, build, deploy, test, release to Play Store and support services
- Specialist in development of map driven applications using Esri ArcGIS Platform , Nokia HERE Maps and Skobbler Open Street Maps.
- Conducting workshops in Android Development and Mobile Mapping Technologies.
- Other responsibilities include UX Design, Code Review and Team Management.
- Successfully completed and delivered over 7 Android projects including: [Darb](#), [Abudhabi Taxi](#), [MOPW](#), [GISWORX](#), [ACTVET](#), [Shariqati](#)

SKILLS

Languages

Most experienced with Java, Javascript
Some experience with C++, Objective C, PHP
Familiar with Python, Swift, C#

Frameworks

Android Development Tools, Three.js, ESRI ArcGIS platform,
Nokia HERE Platform, Node.js, .NET Framework

Softwares

Android Studio, Xcode, Visual Studio, Unity3D, Pycharm,
MATLAB, Photoshop

ACHIEVEMENTS & CERTIFICATIONS

Professional

- Mobile app 'Darb' [placed 4th](#) amongst the best apps of Arab World (2014)
- Mobile app 'Abu Dhabi Taxi' awarded M-Government Service Award(2014)

Academic

- 2nd in University Programming Language Debugging Contest (2012)
- 2nd in Inter-University Chess Championship (2012)
- 1st in Inter-University Chess Championship (2011)
- 5th in Gulf Programming Contest (2011)
- 1st in Inter-Class Chess Championship (2011)
- 2nd in Inter-School Programming Competition (2008)

PRESENTATIONS & PUBLICATIONS

[GISWORX](#) GIS Conference, Dubai

2013, 2014, 2015

Speaker for workshop "IOS and Android: Developing Applications with ArcGIS Runtime SDK and working with its offline capabilities"

[WASET](#) Paris Conference

2013

"[Web Application for University Internship Program Management](#)": A Technical Paper based on the undergraduate final year project was presented at a WASET conference in Paris.

Publication Details

International Journal of Computer, Electrical, Automation, Control and Information Engineering
Vol:7, No:11, 2013

ACADEMIC & PERSONAL PROJECTS

VR Navigation prototype

Ongoing

- Android application targeting Samsung Gear VR
- Development is done using Android SDK, Unity3D and Nokia HERE Platform

BITS Pilani Internship Management Software

June 2012

- Web application to manage university internship programs
- Consists of a student module, Faculty Module and Administration Module
- Developed using PHP, JavaScript & MySQL.

E-Card

August 2011

- iOS game build using Objective C and Cocos2d game engine
- Features turn based multiplayer and game center integration

Hotel Management System

April 2008

- Hotel Management System build using C++ and graphics.h library
- Selected as best School Project of 2008 batch