

Thomas Binu

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EDUCATION

B.E. (Hons.) Computer Science

August 2012

Birla Institute of Technology & Science Pilani, Dubai Campus

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

Majors = 8.57 (3.43)

Overall = 7.81 (3.12)

Activities and Societies:

College Chess Team Captain

College Programming Team

Central Board of Secondary Education

March 2008

Delhi Private School, Sharjah

12th Grade = 83.6%

10th Grade = 80.8%

Activities and Societies:

School Programming Team

PROFESSIONAL EXPERIENCE

Gistec

August 2012 – Present

Sharjah, UAE

Lead Android Developer

- Engage in end-to-end android 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 Platform.
- Conducting workshops in Android Development and Mobile Mapping Technologies.
- Delegating projects tasks and supervising team members to ensure timely completion and delivery of project.
- Training and mentoring interns on various areas and assigning tasks and duties based on their suitability to the project.

Notable Projects:

[Darb](#), [GISWORX](#), [GISWORX City](#), [NCSI Geo](#), [Shariqati](#)

Safeenat Al Boom LLC

July 2011- January 2012

Sharjah, UAE

Developer – Intern

- Developing Mobile Applications (iOS).
- Developing database solutions in Filemaker.

PUBLICATIONS AND ACADEMIC PROJECTS

BITS Pilani Internship Management Software

June 2012

- Student preference module to submit their station preferences
- Student module to keep track of their academics and submit reports
- Faculty module facilitates their respective student's progress evaluation.
- Administration portal to control the end-to-end working of the software and oversee the entire process

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

PRESENTATIONS

GISWORX

2013 & 2014

Speaker for workshop [“IOS and Android: Developing Applications with ArcGIS Runtime SDK and working with its offline capabilities”](#)

PERSONAL PROJECTS

EasyUAE

2015

- Android application for residents of United Arab Emirates
- Directory of popular hotline numbers within the country
- Ability to pay for vehicle parking for different emirates
- Send mobile credits to another account

OTHER ACHIEVEMENTS

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

SKILLS

Languages	Java, HTML5, XML, JavaScript, PHP , Objective C, C#
Frameworks	Android Development Tools, Esri ArcGIS platform, Nokia HERE Platform, Espresso Test Framework, Gradle
Programming Concepts	Model-View-Controller, Object-Relational-Mapping, RESTful programming, Thread Scheduling, Dependency injection
Code Version Control	Git, GitHub, Bitbucket
Applications	Android Studio, WebStorm, Eclipse, Visual Studio, XCode, Adobe Photoshop, MATLAB