## **FARAH TASNUBA KABIR**

T: +61426588689 E: farah.tasnub@gmail.com

#### **EDUCATION BACKGROUND**

2016 - 2017 Master of Information Technology (Coursework)

Monash University Caulfield School of IT

Key Achievements:

- Awarded Monash University's Faculty of Information Technology International Merit Scholarship in 2016
- Participant of Monash University's Winter Research Scholarship in 2017
- Graduated with an average grade of Distinction (78%)

2008 - 2012 Bachelor of Science of Electrical and Electronic Engineering

American International University-Bangladesh

Key Achievements:

- Completed Undergraduate Thesis on Design and Performance Analysis of Ultra-Fast CNFET Comparator and CMOS Implementation Comparison (August 2012)
- Graduated with an average grade of High Distinction (96%)

## **EMPLOYMENT HISTORY**

Mar 2015 – Aug 2015 Sr. Software Engineer

Samsung R&D Institute, Bangladesh (SRBD)

Key contributions:

- Developed Test Cases for Tizen OS native apps
- Conducted Automated and Manual Tests for Mobile and Wearable devices
- Managed and kept track of Idea and Innovations generated within a department
- Trained new recruits on Android Certification Testing fundamentals

Jan 2013 - Feb 2015

## Software Engineer

Samsung R&D Institute, Bangladesh (SRBD)

Key contributions:

- Tested and verified Tizen OS and native apps on various platforms
- Posted defects on JIRA
- Performed Android Certification Testing (Google Approval Tests) on a range of Android devices

## **SKILLS SUMMARY**

#### **Technical Skills**

- Experienced in creating desktop applications using Java
- Capable of building websites using ASP.Net (C#), JavaScript, HTML, CSS
- Knowledgeable in basic algorithms and data structures from conducting research during Masters of IT Minor Thesis
- Skilled in managing average sized databases using Oracle SQL, and big databases using Hadoop Hive and Pig
- Ability to construct Data Warehouses and extract reports for data visualization using Python
- Ability to create documents and blogs using LaTex, Markdown and Wordpress
- Competent in the use of office software e.g. Google Office Apps, Microsoft Office, Open Office, Libre Office
- Able to perform thematic analysis of qualitative data using Nvivo

#### **Project Management**

- High level project management skills demonstrated by leading small teams while working for Samsung
- Ability to work under pressure, over prolonged office hours consistently exceeding office expectation

### **Communication Skills**

- Assigned Project Team Leader during Group Assignments due to good communication skills
- Ability to guide new students through mentoring for the Faculty of IT at Monash
- Skilled in conveying messages by being part of the Faculty of IT Student Representative and Monash Post Graduate Association (MPA) Orientation Panel

# **Cultural competency**

- Proficient in spoken and written English and Bangla (native speaker), and can understand beginner level French
- Intercultural negotiation skills acquired by working and studying in multiple countries

#### PERSONAL DEVELOPMENT

**Publications** "Design and Performance Analysis of Ultra-Fast CNFET Comparator

and CMOS Implementation Comparison", IEEE 14th International Conference on Computer Modelling and Simulation (UKSim),

Cambridge University, UK, March 2012

## **Achievements**

| 2017 | Received Mental Health First Aid Australia's Standard Mental Health   |
|------|---|
|      | First Aider accreditation   |
| 2015 | Completed Basic User French Classes at Alliance Française de Dhaka    |
| 2015 | Became runners-up at S-Pen Drawing Contest in Samsung                 |
| 2014 | Attained Intermediate Level Programmer Qualification in Samsung's     |
|      | Global Software Capability Examination                                |
| 2006 | The Daily Star Certificate of Excellence for Ordinary Level (O-Level) |
|      | Examinations given by Edexcel in Mathematics (Highest Score           |
|      | Worldwide)  |

#### Volunteering

| 2017 | Monash Faculty of Information Technology Student Representative        |
|------|--|
| 2017 | Monash Faculty of Information Technology Peer Mentor                   |
| 2016 | Volunteered for the Salvation Army's Hamodava Cafe                     |
| 2014 | Participated in Samsung's (2014) Corporate Social Responsibility (CSR) |
|      | Activity   |

# PROFESSIONAL AFFILIATIONS

| 2016 – 2017 | Member of WIRED Monash   |
|-------------|--|
| 2010 – 2012 | Former Student member of the Institute of Electrical and Electronics |
|             | Engineers (IEEE)   |

WEBSITES <a href="https://www.linkedin.com/in/farahtasnuba">https://www.linkedin.com/in/farahtasnuba</a>
<a href="https://farahtasnuba.github.io/Profile/">https://farahtasnuba.github.io/Profile/</a>

INTERESTS swimming, cooking, origami, chess, and travelling

## **REFEREES**

Maria Indrawan-Santiago Dr. David Taniar Senior Lecturer Associate Professor

Faculty of Information Technology

Managh University

Managh University

Monash University
T: +61399031916

Monash University
T: +61411848821

E: maria.indrawan@monash.edu E: david.taniar@monash.edu

(Masters of IT Course Coordinator) (Masters of IT Minor Thesis Supervisor)