

FARAH TASNUBA KABIR

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Education Background

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| 2016 to 2017 | Master of Information Technology
Monash University, Caulfield School of IT
Key Achievements:
<i>Awarded Monash University's Faculty of IT's International Merit Scholarship in 2016 & Monash University's Winter Research Scholarship in 2017</i>
<i>Graduated with an average grade of Distinction (78%)</i>

Major Subjects:
<i>Data Analysis & Processing, Data Analysis for Big Data, Distributed Databases & Big Data, Software Engineering, Internet Application Development, Project Management, Computer Architecture & OS, Data Communications, Information & Computer Security</i> |
| 2008 to 2012 | Bachelor of Science of Electrical & Electronic Engineering
American International University-Bangladesh, School of Engineering
Key Achievements:
<i>Completed Undergraduate Thesis on Design and Performance Analysis of Ultra-Fast CNFET Comparator and CMOS Implementation Comparison (August 2012)</i>
<i>Graduated with an average grade of High Distinction (96%)</i> |

Employment History

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| 2018 Feb to present | Teaching Associate
Monash University, Faculty of IT <ul style="list-style-type: none">○ Conducted tutorial classes for Mater's Level Oracle SQL Database Subject○ Instructed approximately 100 Post Graduate Students○ Resolved all subject related questions through emails and effective face-to-face consultation sessions |
| 2015 Mar to 2015 Aug | Sr. Software Engineer
Samsung R&D Institute, Bangladesh (SRBD) <ul style="list-style-type: none">○ Worked with clients to resolve issues/defects in Android OS Apps○ Developed Test Cases for Android and Tizen OS native apps○ Conducted Automated and Manual Tests for Mobile and Wearable devices○ Maintained weekly reports of issue fixes○ Provided mentor-based training related to Android Certification Testing |
| 2013 Jan to 2015 Feb | Software Engineer
Samsung R&D Institute, Bangladesh (SRBD) <ul style="list-style-type: none">○ Tested and verified mobile apps on various platforms○ Installed different binaries of Android OS in mobile devices and verified the device's hardware functionalities.○ Performed Android Certification Testing (Google Approval Tests) on a range of Android devices |

Skills

Technical Skills

- Strong knowledge of designing, creating and maintaining Relational Databases (Oracle SQL) using Oracle SQL developer and Big Databases using Hadoop (Scala, Hive & Pig).
- Experienced in constructing Data Warehouses using OLAP design principles and extracting reports for Data Visualization using Jupyter Notebook and Python.
- Capable in building websites using ASP.Net (C#), JavaScript, HTML, CSS and creating desktop applications using Java.
- Skilled in the use of Google Applications, Office365, VMWare, and creating documents and blogs using LaTeX, Markdown and Wordpress

- Possesses good analyzing and problem solving skills, along with familiarity of basic algorithms and data structures
- Able to perform thematic analysis of qualitative data using Nvivo.

Project Management

- Assigned Project Team Leader during Group Assignments due to effective communication skills and high level of English Language skills.
- Good project management skills demonstrated by working in both team environments and independently while working for Samsung.
- Skilled in managing large groups of diverse individuals established through managing class including national and international post graduate students.
- Ability to work under pressure, over prolonged office hours consistently exceeding office expectation

Teamwork/Communication

- Adopted good communication skills through working in teams for Samsung and participating in group assignments during Undergraduate and Masters.
- Ability to guide new students through mentoring for the Faculty of IT at Monash

Cultural competency

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

Personal Development and Achievements

2017	Monash Faculty of IT's Student Representative
2017	Monash Faculty of IT's Peer Mentor
2016	Volunteered for the Salvation Army's Hamodava Cafe
2015	Completed Basic User French Classes at Alliance Française de Dhaka
2015	Achieved Runners-up Position at S-Pen Drawing Contest in Samsung.
2014	Attained Intermediate Level Programmer Qualification in Samsung's Global Software Capability Examination
2014	Participated in Samsung's (2014) Corporate Social Responsibility (CSR) Activity.
2006	The Daily Star Certificate of Excellence for Ordinary Level (O-Level) Examinations given by Edexcel in Mathematics (Highest Score Worldwide)

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.

Websites

<https://www.linkedin.com/in/farahtasnuba>

Extracurricular Activities

Swimming, drawing, cooking and travelling

References

Available on request.