



About Me

I have a logical mind with a practical approach to problem solving and a drive to see things through to completion. I'm friendly and love to help others. I am eager to learn, I enjoy overcoming challenges and I have a genuine interest in all things IT. I have a loving family and enjoy good food. To give my best I need encouragement and a friendly workplace.



Interests

I love food, photography, DIY and interior design. Also, as geeky as this may sound, I ♥ apps. Updates are like Christmas presents to me!



farhin00farhin@gmail.com



022 177 5774
(mobile)



watchmefarhin.com

Education

BICT (Bachelor of Information and Communication Technologies) July 2015 - PRESENT

Manukau Institute of Technology

3 quarters remaining in degree (9 months)

A+ in all subjects (96% and above)

Secondary and Higher School Certificate 2011 & 2013

Overseas

Achieved an A+ Grade in all subjects

Skills

Tools

Visual Studio	★★★★☆
Android Studio	★★★★☆
SQL Server	★★★★☆
Oracle VM	★★★★☆
Wireshark and Nmap	★★★★☆
Photoshop	★★★★☆
Illustrator	★★★★☆
Adobe Premiere	★★★★☆
Flash/Adobe Animate	★★★★☆
MS Project	★★★★☆
PyCharm	★★★★☆

Languages and Technologies

HTML	★★★★☆
CSS/SASS	★★★★☆
JavaScript and JQuery	★★★★☆
Bootstrap	★★★★☆
C#	★★★★☆
Java	★★★★☆
Python	★★★★☆
SQL	★★★★☆
WPF	★★★★☆
Windows Forms	★★★★☆
MVC	★★★★☆
Linux Shell Scripting	★★★☆☆

Experience

July 2016 -

Manukau Institute of Technology

December 2016

PEER ASSISTED STUDY SESSION (PASS) FACILITATOR

After being recommended by several lecturers, I was selected to be the PASS facilitator for a Level 5 paper (Object Oriented Programming) to help junior students.

I held one hour sessions twice a week where I went through the topics covered by the teacher in class and created exercises to help the students learn better. A sound knowledge of OOP was required to be able to carry this out.

April 2017 -

Manukau Institute of Technology

May 2017

TUTORIAL ASSISTANT

I was chosen by the Programme Leader and a Senior Lecturer to be the tutorial assistant in a **Python Programming course**. My responsibilities included helping in class, creating mock tests, assisting in marking and interviews. I also helped students outside of the class with assessments and course content.

July 2016 -

Carrick Institute

Present

WEB DEVELOPER

The Carrick Institute provides a course called "Leap the Q". Due to increasing student enrolments, they needed a website to be available so that students could access necessary information. As my first job, I built the website including hosting and domain name purchasing. I still maintain the website as they were not interested in using a CMS.

The fully responsive website includes advanced HTML, CSS and Javascript (jQuery) and calls out to third party APIs with AJAX.

Experience (continued)

July 2016 -
Present

Miscellaneous Freelance Work

WEB DEVELOPER

- Created a prototype website to supersede a legacy system for Ciana Technologies.
- Currently working on a commercial website for Credence Pharmaceuticals to showcase a range of medicine.

Strengths

Hard Working

I dedicate at least 10 hours (7am - 5pm) in MIT every day besides the work I do at home so that I can achieve a high level of expertise and go beyond the course expectations. As a result of my hard work, **I have received a congratulatory letter from the Dean every semester, confirming that I have topped 14 out of 16 papers (so far)**. I take great pride in the work I produce and strongly believe that academics is the cornerstone of a successful career. **The lowest mark I have ever received is 96/100.**

Effective Team Player

I was a group leader in several projects at MIT and also worked under a group leader in some. We were always able to achieve the **highest score in the class by using the strengths of every member effectively.**

Leader and Mentor

Being a PASS facilitator was an incredible opportunity to better my leadership and public speaking skills. I communicated with students from many cultural backgrounds and **encouraged these students to peak their interest in software. I was selected to represent MIT's student body** among a panel of students and teachers to meet with **NZQA** for a discussion on new course structures at MIT. As a tutorial assistant, I took responsibilities that went beyond my job description to motivate and encourage students to stay focused. **I honed my leadership skills when managing students in class** and encouraged them to practice programming regularly.

Proactive

I advised teachers on revising course material after receiving feedback from students. I was able to provide enough feedback to drastically influence decisions made by the lecturer.

Love Challenges

I won awards for having the most students in attendance at the sessions amongst all other PASS facilitators at MIT. I have a reputation for being very competitive and I think **competition brings out the best in me.**

Self-Organising

I created study material and real-world examples to ease students into difficult OOP concepts for my PASS sessions. **I needed to create them at the same time as my efforts to achieve high scores in my papers and freelance work.** My time was very scarce and I planned accurately to get everything done ahead of time.

Projects



Car Rental Windows Forms Application



Photographers' Association MVC5 Website With SQL Server



Tax Calculator Modern UI WPF Application



Themeable Rich Text Editor



Language Learning Android App



System Analysis of Courier System



HTML5 Websites



Flash Platform Game

Research

Māori Values in IT

I designed a poster and published a paper highlighting issues for Māori in IT which was accepted at the CITRENTZ conference. The research was done using entirely secondary sources (mainly other papers and articles) and highlights the importance of input from Māori and awareness of Māori cultural values in IT projects. The poster is currently showcased at the Te Tuinga Whānau Trust.

References

Sam Subramanian

Manukau Institute of Technology

Senior Lecturer (Retired)

☎ 021-0610874

✉ samsub143@gmail.com

“ I love students like you who work for 48 hours/day. Please use me as your referee when you apply for employment. I give this facility to not more than 2 students per class I teach every semester...However, they have to work towards it (like you). ”

Dr Seyed Reza Shahamiri

Senior Lecturer. Manukau Institute of Technology

Faculty of Business & IT

☎ 09-97547184

✉ reza.shahamiri@manukau.ac.nz

“ Sadia was one of my students in few of my software development courses during which she proved to be among the best students I have ever trained. Her commitment to her work is exemplary. She performed excellent in all of my courses by studying very hard, and going extra miles to complete her assignments and projects, every time coming up with new initiatives to surprise me; I use her projects as samples of best student submissions. I cannot remember she ever missed a class or being distracted. In addition to her technical skills, her communication and soft skills are superb too. I wish her all the best and am confident that she will be a very successful software engineer. ”

Dr Bruce Bryant

CA-PP, FNZIM, MInstD, DBA, MBA, MTaxS(Hons).

Senior Lecturer. Manukau Institute of Technology

Faculty of Business & IT

☎ 021-501209

✉ bruce.bryant@manukau.ac.nz

“ Sadia is a wonderful and smart human being who created a web site for me, expertly. She is very well liked by academic staff and students. She is a credit to her country. ”