

Bafrin Zarei

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CAREER OBJECTIVES

Currently, I am looking for a new, interesting and challenging position, one that will make the best use of my existing skills and experiences while enabling further personal and professional development

EDUCATION

Azad University of Tabriz (Faculty of Technology and Engineering)

M.Sc. Computer Architecture Engineering	Thesis: A New Method to Improve Number Comparison in Residue Number System
B.Sc. Computer Software Engineering	Thesis: Access Improvement to the Memory Hierarchy for Nested Loops using Genetic Algorithms

KEY TECHNICAL SKILLS

Programming	C#.NET, ASP.NET MVC / Webforms / Web API / WCF service / Web service, HTML5 / JavaScript (incl. jQuery, Bootstrap) / CSS, VB.NET, C/C++, PHP, Java, MATLAB, VBScript, VBA
Modelling	UML, OOA/OOD
Testing tools/frameworks	.NET built-in test framework, JUnit / TestNG, Selenium
Databases	SQL Server, MySQL, Oracle DB, AWS DynamoDB
Others	AWS (e.g., EC2, S3, CloudFront), Visual Studio.NET, GIT, Microsoft Visio, SVN/CVS

CAREER SUMMARY

2017-present	realTIMEIT Pty Ltd (Software developer) <ul style="list-style-type: none">• Requirement identification, design and implement software solutions (C#/VB.NET)• Data migration from MS SQL to Cliniko using Cliniko REST API in C#• WordPress administration, plugin integration / adaptation using PHP• Coding and maintaining of existing web/Windows applications• Designing data containers and financial reports in Sage ERP• Integrating POS scale devices into software solutions• Estimating time and expenses of software solutions for clients
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2016-2017	Bookeasy Pty Ltd (Software Engineer) <ul style="list-style-type: none"> • Implementing/maintaining tourism software web application • Lead developer of image resizing micro service in AWS • Revamping frontend UI/UX • Upgrading legacy ASP pages to modern C# MVC • Improving SOAP-JSON API proxy
2012-2016	Griffith University (Gold Coast, Australia) School of ICT <ul style="list-style-type: none"> • Post graduate research – Error Control in Wireless Sensor Networks using Residue Number System • Tutor – Programming with MATLAB, Advanced Networking, Computer Systems and Networks
2010-2012	Azad University of Tabriz (Lecturer) <ul style="list-style-type: none"> • Programming Fundamentals, Object-Oriented Programming, Assembly and Machine Languages, Computer Architecture, Microprocessor, Data Transfer, Logic circuits
2006-2010	Fanavaran AtiPardaz Pty Ltd (Software programmer) <ul style="list-style-type: none"> • Coding and maintenance of program code in .NET framework using VB and C# • Identification and analysis of system program requirements utilizing UML and OOA/OOD methodologies and Rational Rose and Microsoft Visio software • Providing recommendations to overcome technological restrictions

PERSONAL DETAILS

Driving Licence	Full/Open	
Languages	English	Fluent, IELTS overall band = 7.5
	Kurdish, Farsi and Turkish	Native, Fluent

INTERESTS AND ACTIVITIES

Voluntary Positions	Vice-chair of IEEE Women in Engineering Queensland section (2015) IEEE Summer School Organising team – Griffith University 2013 and 2014 Director of Computer Group in 12th Iranian Student Conference on Electrical Engineering (2009)
Hobbies	Experiencing embedded systems design using Arduino and Raspberry Pi Developing my communication skills by being active in Toastmasters club Chess (President of Griffith University Gold Coast Chess Club - 2015)

REFERENCES ARE AVAILABLE ON REQUEST