Kaamraan Kamaal

/TheSpecialist4

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thespecialist4.github.io/

EDUCATION

Bachelor of Engineering (Honours) - Software
The University of Queensland
March 2015 – July 2018 (Expected)

Bachelor of Engineering – Electrical & Computer
ICAS, Manipal University
August 2012 – June 2014

Higher Secondary Education
St. Mary's College
June 2010 – March 2012

UNIVERSITY COURSES

- Compilers and Interpreters
- Advanced Algorithms & Data Structures
- Distributed Computing

INTERESTS

Football | Music

SKILLS

Experienced In:
- Java, C, C#
- **Frameworks/Libraries:** React, Windows Presentation Foundation (WPF), JavaFX
- **Tools:** Version Control (Git, Subversion), Jira

Comfortable with:
- C++, Python, JavaScript, HTML, CSS
- **Frameworks/Libraries:** NodeJS, Flask, Universal Windows Platform (Windows 10), Bootstrap, MySQL, Qt, Alexa Skills Kit
- Unix Systems Programming, Amazon Web Services, Microsoft Azure, Bash Shell Scripting

Familiar with:
- **Frameworks:** Angular, Android, ASP.Net Core, Microsoft Bot Framework, Unity 3D, Microsoft SQL Server, MongoDB, Spring Boot

EMPLOYMENT HISTORY

Freelance developer/ technology consultant   Nov '17 – Present
- Provided feedback to small scale businesses on their technology implementations. Helped migrate company's setup from private servers to Amazon Web Services (EC2, Lambda, S3 and RDS)

Programming Instructor   Brisbane, QLD
Junior Engineers   May '16 – Nov '16
- Taught programming in **Small Basic** to middle school students at various schools across Brisbane.

Software Developer Intern   Brisbane, QLD
Multitech Solutions Pty. Ltd.   Nov '15 – Mar '16
- Worked on updating the company's ERP System from WinForms to **WPF**. Designed and developed documentation pages for the updated ERP System.

NOTABLE PROJECTS

Burger Builder   Ongoing
- A frontend web app built using **React** to create and customize burgers. (*Find the source code on* github)

FoodBot   Ongoing
- A web app developed using **Python** (using Flask), that uses natural language processing to give recipe suggestions based on main ingredient, cuisine or meal type. (*Find the source code on github*)

My Choice Cricket   March '18
- An Amazon Alexa Cricket choice game based on the 'Would you rather' game format. Written using the Alexa **Java** SDK. (*Find the source code on github*)

Visual Programming Interface for SMILI   July '16 – June '17
(*university project*)
- An application to generate python scripts using graphics and visuals for a medical imaging application sMILX. Built in **C++** using the **Qt Framework**. (*Find the source code on github*)