Kaamraan Kamaal

/TheSpecialist4

/in/kaamraan-kamaal

kaamraank@outlook.com

(+61) 448 353 502
(+91) 77310 38168

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

Comfortable with:
- C++, Python, Typescript, JavaScript, HTML, CSS
- Unix Systems Programming
- **Frameworks:** Universal Windows Platform (Windows 10), Bootstrap, Angular, MySQL, NodeJS, Flask, Qt, Alexa Skills Kit

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

EMPLOYMENT HISTORY

Freelance developer/ technology consultant   November '17 – Present
- Provided feedback to small scale businesses on their technology implementations. Helped migrate company's setup from private servers to Amazon Web Services.

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

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

NOTABLE PROJECTS

My Choice Cricket   Ongoing
- 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)*

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

MIDI Synthesizer   July '15 – November '15
(university project)
- A virtual synthesizer built using **JavaFX** to work with a hardware MIDI Synthesizer, which was also built as part of the project. (*Find the source code on github*)