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~~~~~~~~~~ PERSONAL STATEMENT ~~~~~~~~~~

I am a highly competent mobile application software developer with eight years' experience developing a wide range of tools for both iOS and Android for a range of clients. I have proven expertise in building sports betting and gambling apps. I understand the mobile app project life cycle in depth and am very capable at all aspects of development from project planning to requirements gathering through to writing and testing code, creating documentation and support..A highly motivated MSc Data Science and Computational Intelligence Graduate with a passion for all things data-driven and oriented. Keen to follow this passion from bachelors to masters level, extensive confidence has been achieved in business intelligence, analytics, and programming languages including machine learning, neural networking, data mining, SQL, Python and R. Presenting statistical reports for stakeholders, both internally and externally, is something that I pride myself in.

Research Interests

•Electrical Machines and Data analysis

•AI and IT

•Knowledge modelling of Additive Manufacturing

•Data analysis

CORE SKILLS

•Mobile UI design expertise(site:https://www.canwang.org---with verified reference letter)

Mandarin and English /Billingual

•Cross-platform mobile app development using Xamarin and similar

•Programming languages including: HTML 5, python, networking certificate(CCNP)

•Confident with iOS and Android APIs

•Strong communicator, able to motivate and engage teams in multiple remote locations

•LINUX and Vmware SERVER SKILLS/winserver is simple

All network engineering service and skills related from National ISP provider(EE,o2)

~~~~~~~~~~ EMPLOYMENT HISTORY ~~~~~~~~~~

Cisco (uk) ltd.   Information Systems and software development   2017-2019

•Manage the build and testing of a new Android and iOS betting app

•Manage a team of 15 remote developers

Achievements

•Developed and designed a secure and complex app which was built and deployed in under 18 months

•The app won an award for best User Interface in the gambling section of the 2018 Mobile App Awards

• QR code project in git hub

Mobile app tester

Cisco (uk) ltd   Senior Information Systems supporter   2011– 2017

The UK's leading University with £4.5b in annual profits.

•Brought in to conduct testing on a new app the company had outsourced and which was running behind schedule

•Produced reports and recommendations on how to fix bugs

Achievements

•Discovered and fixed a significant security bug which could have exposed end user details

•Successfully got the project back on schedule after a six-week delay, saving the business around £18,000

~~~~~~~~~~EDUCATION & QUALIFICATIONS~~~~~~~~~~

Computer Science degree (2:1) BA Coventry University.JXUST joint college

Computer Science degree (Merit) MSC   Coventry University.

Referee can be contacted

Key Modules and Grades:

- Machine Learning 73%

- Artificial Neural Networks 73%

- Information Retrieval 90%

- Introduction to Statistical Methods for Data Science - 78%

- Big Data Management and Data Visualisation - 74%

- Data Management Systems - 72%

- Research Skills 80%

- Advanced Machine Learning65%

- Evolutionary Fuzzy Systems 68%

~~~~~~~~~~PROFESSIONAL DEVELOPMENT~~~~~~~~~~

•Speaker at UK Mobile Forum

•Regular reader of Sports App Developer Weekly

~~~~~~~~~ADDITIONAL SKILLS AND PROFICIENCIES ~~~~~~~~~

•Familiar with Data Science methods

•Java,Python.R,

•Knowledge of cybersecurity ,data visualization ,best-practices

•Confident building and optimising development model

•Experience with user testing

Publications & Appearances
"Informatization Construction Mode of Small and Medium-sized Enterprise , Value Engineering , 2012 Issue 35 F270.7;F276.3 "
Discussion on IT Enterprise Procurement Cost Analysis and Control, Hongkong Science2018, F274, "
Research on Construction of Quad-core Training System Based on "Big Data" Thinking ," Talent 08 , 2017 ,G642;G203-4
"Usable Information Architecture," Talent 03 ,G642;G203-4, Feb 2012

Speaker: "Linux in China," Linux Foundation Conference Europe, 2015