James.16.foster@gmail.com

(079) 517 6959

JAMES FOSTER
COMPUTER SCIENCE GRADUATE

Jamesfoster.co.za

ABOUT ME

I am a hardworking, motivated and enthusiastic student with a developed technical background and a strong work ethic. I believe I am able to work well with others and find elegant solutions to interesting and challenging problems. Charismatic and focused on the work at hand I tackle problems by being organised, deadline orientated and diligent. By striving to output work that is both of high quality and is focused on maintainability I ensure solutions are presented clearly and accurately.

SKILLS

Knowledge primarily of Java, C++ and Python with strong focus on Android development and other mobile related work. Experience in SQL, XML, C# and a basic knowledge of Delphi.

Experience with agile methodologies with particular focus on Scrum. Strong knowledge of Object Orientated Development and experience using version control such as Git. Able to meet strict and time-pressured deadlines to deliver quality products that conform to stringent design specifications.

EXPERIENCE

Junior Android Developer, WhereIsMyTransport

Cape Town, South Africa — January 2015 – August 2015 & December 2015 to January 2016

Developed an Android application , *FindMyWay*, in under 3 months that is currently live on the Google Play Store, responsible for all front end development including Restful API integration, database handling and UI implementation conforming to Material Design principles.

Tutor, University Of Cape Town

Cape Town, South Africa — 2013 & 2016

Tutored first year and third year Computer Science, which included training in people management and leadership skills, a job granted only to top achievers.

Research, SAICSIT

Cape Town, South Africa — 2014 – 2016

Conducted research into improving child literacy rates through the use of mobile applications. The paper was reviewed as one of the top 35% of submissions and was presented at the annual conference.

EDUCATION

Computer Science with Games & Design (Currently in Honours Year)

University of Cape Town — 2013 - 2016

Deans List and Golden Key Honours Society