

# James Havinga

Interactive Developer

**Phone** 0832757996

**Email** Jameshav132@gmail.com

**Links** [Github](#), [LinkedIn](#), [Behance](#)

## 01 PROFILE

---

I believe in the saying that knowledge is power and so I am always striving to improve as a person and as a developer. The world of development and technology is always changing and thus I am always striving to learn more and adapt to the ever-growing world of computers and technology.

## 02 SKILLS

---

HTML/CSS	Firebase
Bootstrap	PHP
Javascript	Python
jQuery	C# . NET
Node.js	Xamarin
React	Kotlin
Angular	Swift
Express	Arduino
MongoDB	NativeScript
MySQL	Tensorflow

## 03 EDUCATION

---

**Open Window University**

*Pretoria*

Degree in Interactive Development

Interactive Development explores the programming, development, and support of various digital products. The course includes the creation of 'real and useful' websites as well as mobile application developments for the explosive realm of mobile devices. It focuses on front-end development (the appearance of the design) and touches on back-end development languages (how the design is programmed to function).

## 04 FAVOURITE PROJECTS

---

### **.NET Core Covid 19 Testing Website**

This application was one of the more challenging ones that I have created, as that's why it's one of my favourites as I am proud that I managed to eventually get it working. This website was built using C# and asp.NET core. It's a website where users can go-to book for a coronavirus test and then an admin user on the site will be able to approve or cancel the request and if it's approved the user will get a date for when their test is scheduled. Here is a link to the GitHub for the project: <https://github.com/James-Havinga/test-management>

### **Covid 19 X-Ray Classification**

This is one of the projects I am currently working on and is my first project where I have worked with AI and deep learning. The project is built using TensorFlow and Keras and Python. I am using these tools to create an application that can receive an image of an x-ray and then be able to identify if the x-ray has potential signs of Covid-19. This project has really opened my eyes to the world of AI and showed me how powerful AI is, and has the potential to become. Here is the link to the GitHub for the project: [https://github.com/James-Havinga/Covid-19\\_X-ray\\_Classification](https://github.com/James-Havinga/Covid-19_X-ray_Classification)

## 05 WORK EXPERIENCE

---

### **Internship at Center of Text Technology (CTexT)**

Currently I have been working as an Intern for CTexT since November 2020. The projects I have worked on are building a cross-platform mobile application using nativescript and angular. I have then worked on building neural machine translation( NMT) models using ONMT as well as Marian. I then have also worked on building a desktop application using C#. Although I have only been working for quite a short period so far, I feel as though I have learnt a great deal of new information while working on these various projects, each helping me learn more and grow as a developer.