RUI FERREIRA

Full Stack Developer

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PDF version

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CAREER SUMMARY

I have been fortunate enough to have had the privilege of working with very technical projects that varied from 3D Animation game development, SEO Online Marketing, Web / App development. (startups, eCommerce, CMS, Backend, Frontend)

I'm an active member of the developer community, I believe in sharing my skills and paying it forward by attending or co-hosting meetups to encourage knowledge sharing.

To keep my skills relevant, I freelance for sticolo.com, this allows me to play around with technologies I wouldn't normally encounter at my day job (Like a raspberry pi and Python). Their vision is to think outside the box and not to over-complicate code by using cutting edge technologies to encourage working in an agile team and using DevOps to streamline the code automating, testing and deployment.

WORK EXPERIENCE

Senior Software Developer

Investec South Africa

March 2020 - Present

The Investec app and Investec Online are the quick and easy way to manage your money wherever you are and whenever works for you, as long as you've got access to the internet. We put you completely in control of your finances, allowing you to check your balance, send money, and pay bills.

SKILLS & TOOLS

Frontend

Angular

React

JavaScript

Node.js

Roles:

- Create new business banking application
- Use Angular for all aspects of business requirements

Achievements:

In a short time, I have learned all Investec digital's technologies and was able to add a valuable contribution to ongoing projects.

Technologies used:

`Angular` `TypeScript` `Octopus Deploy` `Gitlab` `HTML/SASS`

Team Lead

Osiris Trading

Oct 2017 - Feb 2020 2 yr 5 mos

At Osiris, projects can range from a single page application to an application with 100s of pages and should be able to cater for 1000s of active users.

The main focus is to streamline the marketing tools for business to communicate with online clients, and for our clients to experience the best possible online betting and casino product that the market has to offer.

Roles:

- Gather project requirements from the business/project owner.
- Use Angular for all aspects of business requirements (website, PWA apps, chat apps, dashboards etc)
- Make sure Restful API are up to standard and documentation is up to date
- Adhere to Web best practices.
- Adhere to SEO best practices.
- Adhere to Security best practices.
- Set-up git branching strategy.
- Set-up CI/CD pipeline to automate testing, code quality, and deployment
- Set-up a test for potential developers who like to join the team
- Constantly research on how we can improve the overall product

Achievements:

HTML/CSS/SASS/LESS

Backend

Node.js

PHP

Drupal/WordPress/Shopify

Others

`DevOps` `Code Review` `Git`
`Unit Testing` `Wireframing`
`Sketch` `Figma`

EDUCATION

Managing For Results, Business Administration and Management, General
Gordon Institute of Business Science
2018 - 2018

Ndip Web and Multimedia, 3D animation, multimedia tools and web development
Tshwane University of Technology
2006 - 2009

Grade 12
Langenhoven High
2001 - 2004

LANGUAGE

I introduced a creative way to incorporate all the Corporate Identities (Betting and Casino) platforms into one platform and using this as the basis for all project going forward.

Technologies used:

Angular   TypeScript   Azure DevOps   Webpack   HTML/SASS   .Net Core   kentico cms   Nodejs

Senior Web Developer

Adcorp Holdings Limited

Jul 2016 – Sep 2017 1 yr 5 mos

Envisionme was acquired by Adcorp and the developers were incorporated into ASSC (Adcorp Shared Services Centre).

The main focus was to build an easy to register and capture applicant info through a 3rd party envisionme web widget/app that is hosted on big clients website as an iframe widget and managed by the recruiters to vet and shortlist applicants for jobs e.g. bmw.dreamjobsnow.co.za, www.kelly.co.za, www.quest.co.za etc.

Roles:

- Create employee time tracking app with Angular
- Create a Restful API with Nodejs and PHP
- Adhere to Web best practices.
- Adhere to SEO best practices.
- Adhere to Security best practices.
- Set-up git branching strategy.
- Set-up CI/CD pipeline to automate testing, code quality, and deployment

Achievements

I introduced progressive web apps to the business for time tracking instead of native apps that were expensive to maintain and develop.

Technologies used:

AWS   Angular   PHP   Grunt   HTML/SASS   MySQL   Nodejs

Afrikaans (Native)

English (Professional)

INTERESTS

Anything tech

Nature

DIY Pojects

Cooking

Web Developer

Dec 2010 – Jun 2016 5 yrs 7 mos

Part of the Envisionme development Team with a leadership role in implementing a complicated end-to-end Drupal solutions for both applicants to sign up and create a cv that could be compared with jobs listed on the platform, and recruiters to search and compare applicants with jobs they posted on the platform.

Roles:

- Testing, modifying, optimizing and implementing modules delivered through the community
- Create Restful API with Nodejs and PHP
- Creating custom PHP programmed features and modules, Views

Technologies used:

Drupal Github PHP Git Grunt jquery HTML/SASS

Search Engine Optimization(SEO)

iLead

Sep 2009 – Nov 2010 1 yr 3 mos

As a SEO Specialists I aimed to increase a website's ranking in the most important search engines and implement online marketing strategies. Managed on-site and off-site SEO for all company clients thus advancing front page organic and Google map rankings in a timely matter usually between 1-2 weeks per keyword. Researched and developed personal SEO tactics based on available data and trends using a combination of resources provided by on-site experience and authoritative SEO tools.

Roles:

- Structured and managed multiple Google Adwords accounts providing a moderate to high quality score.
- Managed email marketing for all clients with Constant Contact providing results above industry average for multiple industries
- creating custom PHP programmed features and modules, Views
- Handled client relations with assigned clients providing feedback, reports and updates monthly.

- Structured and managed tracking numbers according to each clients marketing needs with Google Analytics.

Technologies used:

Google Adwords   Wordpress   HTML/CSS   Google Analytics

Junior 3D Anitmator(intern)   Simulated Training Solutions

Jan 2009 – Aug 2009 0 yr 8 mos

As a 3D Animator I was involved in the creation of training videos and games for miners and engineers.

Roles:

- Design complex animation elements using 3D StudioMax.
- Edit static images to produce the illusion of motion.
- Use optical scanning techniques, and create special effects.
- Experience in full project management from start to completion.

Technologies used:

3D Max   Photoshop   Adobe   HTML/CSS