

JAMES GASCOIGNE - TAYLOR

SOFTWARE ENGINEER

I wrote my first invoicing program in qBasic at the age of 13
It couldn't save and was never used
but my passion for software engineering grew from there.



JAMESGT

HOME ABOUT RESUME SKILLS

ABOUT ME

OBJECTIVE

To build the most useful software that can deliver value to as many people as possible. Great software should make one's life easier and as technology advances and systems become extremely scalable we can fill gaps in the market that was simply not possible in the past. My aim is to be part of the best teams in the world to contribute to building that level of distributed software.

WHAT I DO ?

Mainly using Ruby on Rails, I am part of teams that build large scale distributed software as a service. The technology stack differs from project to project. My skill set spans front and back end as well as advanced logging and data analytics using tools such as Elasticsearch. I am not limited to Ruby as I have experience with PHP and Python and have built systems and tools using both these languages. I also like to invent software services from the ground up in my spare time, this helps me hone my skills outside of normal office hours. Some of my other skills outside of working hours is flyer design

- ✓ Frontend
- ✓ Backend
- ✓ Agile
- ✓ Data Wrangling
- ✓ Centralized Logging
- ✓ Abuse Detection and Prevention



Name: James Gascoigne - Taylor

Date of birth: 01 May 1982

Address: Farm 178, Diep Rivier, George

Nationality: South African

Phone: (+27) 81 344 2904

Email: james@flippakitten.com

RESUME

EXPERIENCE

SOFTWARE ENGINEER II

GoDaddy, Arizona, USA (Remote)

2018 - present

Working on various products within the GoDaddy infrastructure that delivers value for the customers of our customers. I work with various technologies and on different enterprise grade infrastructures that include CI/CD pipelines, Kubernetes clusters Kafka Streams, NoSQL Databases, document stores, Relational Databases. The primary languages are Ruby and Javascript.

2014 - present

FOUNDER / DEVELOPER

Wildsedge, Wilderness, South Africa

Designed and developed a free events portal for the Garden Route area. It's primary function is to hone my developer's skills and I practice the entire Agile methodology in the development process. There is currently a major rebranding and focus shift which will see Wildsedge become something bigger and better.

COMMUNITY THERAPIST (TECHNICAL SUPPORT)

Mad Mimi LLC, Brooklyn, New York (Remote)

2016 - 2018

Working on the Email Marketing product with a focus on email delivery and compliance. My duties included analyzing data from Kibana and then building systems that would help with the detection and prevention of abuse scenarios.

2014 - 2016

DELIVERY AND COMPLIANCE, COMMUNITY THERAPIST (TECHNICAL SUPPORT)

GoDaddy, Arizona, USA (Remote)

After Mad Mimi was acquired by GoDaddy, I was doing the same position as before until a promotion to Delivery and Compliance. Delivery and Compliance involves investigating potential abuse by users and maintaining our server's IP reputation. I also created a PHP plugin to communicate with the Frontapp API (shared inbox solution) that eases the workflow of our support team and makes some repetitive tasks quicker.

TRAINEE ESTIMATOR

World of Windows, Cape Town, South Africa

2012 - 2014

Cost estimation for window and door in large developments such as shopping centers, business parks and housing

CERTIFICATE OF COMPLETION

Building Applications with React and Flux, Pluralsight, (on the job training)

2008

Build a frontend application using React Flux

CERTIFICATE OF COMPLETION

Docker getting started, Pluralsight, (on the job training)

2018

More detail on Docker and containerization

CERTIFICATE OF COMPLETION

Centralized Logging with the Elastic Stack - getting started, Pluralsight, (on the job training)

2017

How to setup an ELK stack and use centralized logging and Kibana

CERTIFICATE OF COMPLETION

Docker and Containers - The Big Picture, Pluralsight, (on the job training)

2017

Understanding how Docker works and how to use containers for web applications

CERTIFICATE OF COMPLETION

Applying Real-Time processing using Apache Storm, Pluralsight, (on the job training)

2017

Use Apache Storm and its multi-lang API to do Machine Learning sentiment analysis on a Twitter stream using Python

CERTIFICATE OF COMPLETION

Ruby Fundamentals, Pluralsight, (on the job training)

2017

The basics of the Ruby language

CERTIFICATE OF COMPLETION

National Certificate, Pluralsight, (on the job training)

2002- 2003

The basics of C Programming

CERTIFICATE OF COMPLETION

Building and Enterprise Grade Distributed Online, Analytics Platform, Pluralsight, (on the job training)

Building an analytics platform using Cassandra, Elasticsearch, Java and Kafka

CERTIFICATE OF COMPLETION

Meet Sinatra, Pluralsight, (on the job training)

Learn the basics of a light weight web application platform

NATIONAL CERTIFICATE

N2 Industrial Electronics, Western Province Technical College

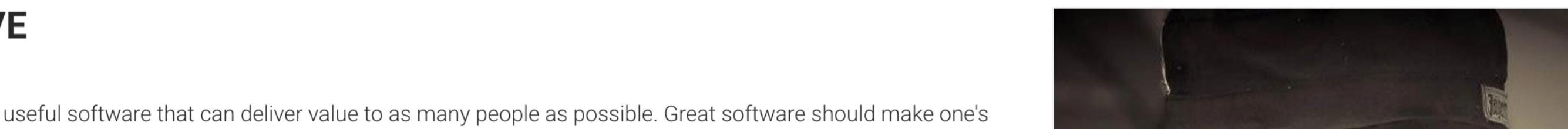
I have done 3 of the 4 N3 subjects, however I swapped Radio and Television theory for C Programming

SKILLS

◆ ◆

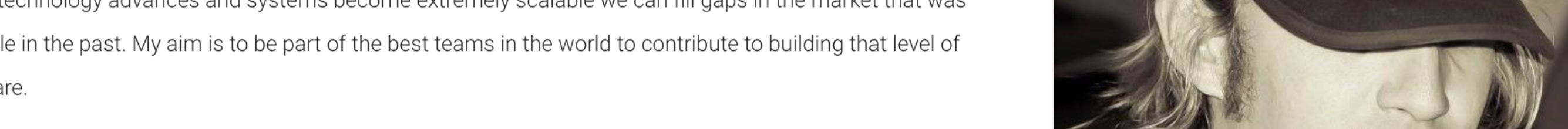


Ruby On Rails



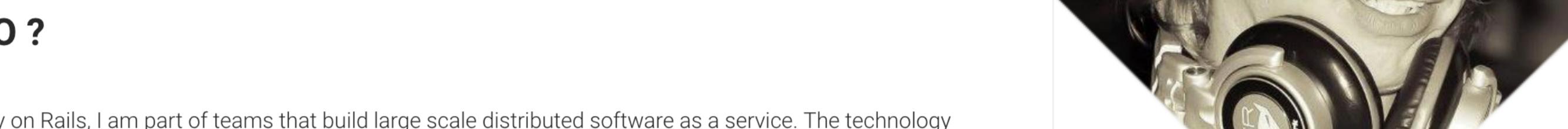
React

PHP



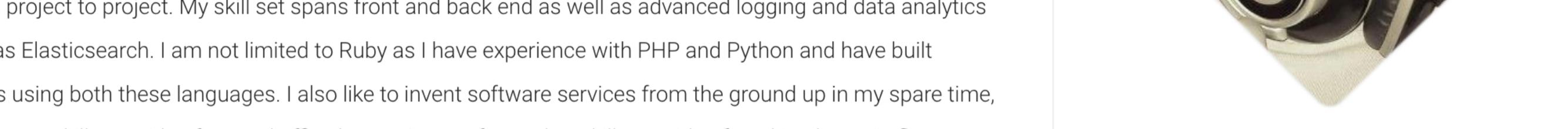
MySQL

Python



Cassandra

Bootstrap



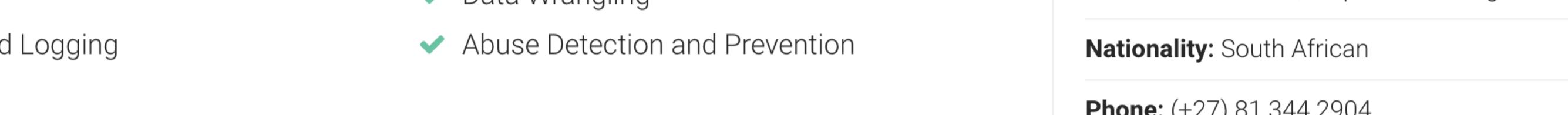
Elasticsearch

Javascript



Kibana

JQuery



Docker

Agile



Kubernetes

© James Gascoigne - Taylor 2018. All rights reserved.