

# CURRICULUM VITAE OF

## Christopher Kevin Black



My professional approach is defined by an unwavering dedication to precision and a relentless work ethic. I thrive on challenges and consistently go above and beyond to ensure optimal outcomes. Adaptability is ingrained in my work ethos, allowing me to swiftly acquire new skills and leverage them effectively in collaborative settings.

My problem-solving aptitude is complemented by a calm and adaptable demeanor, ensuring that even amidst demanding scenarios, I prioritize the satisfaction and comfort of all stakeholders. As a critical thinker, I am adept at exploring multiple avenues to arrive at the most efficient solutions, fostering an environment of innovation and continuous improvement.

Moreover, my passion for learning is matched only by my commitment to projects. Whether it's harnessing technologies like C#, ASP.Net, NodeJS, Angular, Ionic or navigating databases such as SQL, NoSQL, and MySQL, I embrace each challenge with unwavering dedication. I firmly believe in the importance of evolving skill sets and remain open to mastering new programming languages or frameworks as required.

My journey in programming and design is fueled by an unwavering love for the craft. From web development to mobile applications, I am driven by the belief that pursuing one's passion yields the most rewarding outcomes. My dedication extends beyond mere completion; I persist until a solution is not just functional but optimal.

### Personal details

Name	: Christopher Kevin Black
Email	: <a href="mailto:christopher.black.sa@gmail.com">christopher.black.sa@gmail.com</a>
Location	: Cape Town, Western Cape, South Africa
Contact number	: +27747073505
Age	: 29
Gender	: Male
Residency status	: Resident
Identification number	: 9502255195089
Has driving licence	: Yes
Has own transport	: Yes
Employment equity	: White
Links	: <a href="https://www.linkedin.com/in/upgradedspicy/">https://www.linkedin.com/in/upgradedspicy/</a> : <a href="https://christopherblack.dev/">https://christopherblack.dev/</a>

### Job preference

Position	: Fullstack Engineer
Type	: Permanent, Freelance
Industry	: IT & Telecommunications
Availability	: Notice
Area	: Western Cape, Cape Town
Willing to relocate internationally	: Yes

### Skill set

Skill	Year last used	Competency	Experience
C# & SQL & MySQL & ASP.Net	2016	Extensive	TwoToFive
Angular 2-17 & JQuery	Current	Expert	FiveToTen
Ionic 3-7	Current	Expert	FiveToTen
MongoDB, AWS DynamoDB	Current	Extensive	FiveToTen
NodeJS	Current	Extensive	FiveToTen
AWS Serverless	Current	Extensive	FiveToTen
HTML5 & CSS2 & JS & TS)	Current	Expert	TwoToFive

## Current position

### Fullstack Engineer, Propartners

Period	: From Mar 2017
Type of employment	: Contract
Location	: Cape Town, South Africa
Duties responsibilities	: Biggest project currently working for company called Abalobi

#### Components

Angular 16 Admin Dashboard for managing marketplace orders, fishers, reporting and generating invoices for marketplace orders etc.

Ionic 6 Marketplace app is a digital market that connects buyers looking for quality fresh, local and fully traceable fish, within a community supported fisheries (CSF) framework, with small-scale local fishers.

ABALOB I Fisher App is a personal digital logbook for fishers:

- Log your boat-based catches & shore harvests
- Track your income & expenses
- Access customised weather forecasts
- Record sale of your catch / harvest
- Store your fishing documents digitally

#### Sails JS and AWS Lambda Functions for Middletier REST API

This project highlights my proficiency across the full software development spectrum, encompassing frontend Angular and Ionic development, backend migrations, and the deployment of cloud-based infrastructures. It underscores my ability to deliver complex, integrated solutions tailored to diverse user needs.

#### Skills:

Angular 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14

Ionic 1, 2, 3, 4, 5, 6

AWS Services - Serverless Lambda, SQS, QLDB, MySQL, Cloudformation, DynamoDB, CI/CD Pipelines, RouteS3

PWA's and Mobile Apps

### Fullstack Engineer, Brother Bear Software

Period	: From Jan 2023
Type of employment	: Permanent
Location	: Cape Town, South Africa
Duties responsibilities	: Angular 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15,16 Ionic 1, 2, 3, 4, 5, 6, and 7 AWS Services - Serverless Lambda, SQS, QLDB, S3, Cloudformation and DynamoDB MongoDB, CI/CD Pipelines, RouteS3, PWA's and Mobile Apps

### Full Stack Engineer, Fresh Projects

Period	: From Jul 2024
Type of employment	: Permanent
Location	: Cape Town, South Africa

Duties responsibilities : - Adding new features to RAIC Contracts for Architectures  
- Improving existings project managements software for architects and engineers

## **Work history**

### **Intermediate Software Engineer, Propartners**

Period : Jan 2017 to Jun 2024  
Type of employment : Permanent  
Location : Cape Town, South Africa  
Duties responsibilities : \* Design Mobile Apps Using Angular 5 and Cordova / Ionic 3  
\* Design Web Apps Using Angular 5 and MySQL  
\* Design NoSQL databases using Couchbase Server, mongoDB and couchDB  
\* Working with JavaScript build tools grunt and gulp  
\* Design REST API Servers using NodeJS  
\* Upgrading Projects from AngularJS to Angular 2+  
\* Setting up Mail servers  
\* Setting up of php forum framework  
\* Debugging Applications  
\* JQuery  
\* Use Angular 2-7 to develop reusable front-end components  
\* Git & Bitbucket VCS  
\* Using Trello/Jira  
\* Working in an agile development environment  
\* Mobile Apps with Google Firebase

### **Software Engineer, Octoco**

Period : Sep 2021 to Dec 2021  
Type of employment : Contract  
Location : Cape Town, South Africa  
Duties responsibilities : Improving Mobile and Web Apps Built with Meteor and Angular  
Responsive Design for Safari  
Working with MongoDB  
Reason for leaving : Starting my own company

### **Software Developer, City Logistics**

Period : Oct 2018 to Mar 2020  
Type of employment : Permanent  
Location : Cape Town, South Africa  
Duties responsibilities : \* Warehouse Mobile App Front-End in Ionic/Angular 6  
\* Developing ASP.Net Core & Reporting Modules  
\* Develop T-SQL stored procedures and functions to implement business logic  
\* Maintaining Angular Custom Library and developing new reusable angular components  
Reason for leaving : Starting my own company

## **Qualification**

### **NDip IT: Software Development**

Year completed : 2016  
Education level : Diploma  
Final year subjects : Development Software III: C#  
Technical Programming II  
Graphical User Interface Design I  
Information Systems III: Advanced Design  
Information Systems III: Project Management  
Information Systems III: System Analysis & Design

Institution : Nelson Mandela Metropolitan University  
Location : Port Elizabeth, South Africa

#### **Matric**

Year completed : 2013  
Education level : HighSchool  
Final year subjects : Maths (Standard Grade)  
English (Second Language)  
Afrikaans (First Language)  
Life Orientation  
CAT (Computer Applications Technology)  
Consumer Studies  
Physical Science  
  
Institution : School - Point High School  
Location : Mossel Bay, South Africa

#### **Languages spoken**

Language	Proficiency
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Afrikaans	Native
English	Native

#### **Interest/Hobbies**

Ukelele  
Nature  
Swimming  
Online Gaming  
Programming

#### **References**

##### **Mr Kevin**

Company : Loxsoft  
Contact number : 083 791 4275  
Email : kevin@loxsoft.co.za  
Reference type : Work

##### **Mr Christo Botha**

Company : City Logistics  
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Reference type : Work

##### **Mr Carl Vorster**

Company : Propartners  
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