

# <Claude Müller/>

#Full Stack Senior Software Engineer

Hard-working, enthusiastic, self-made coding polyglot who has worked with various programming languages and leans towards low-level programming. Webapps, websites, APIs, Arduino projects and video games are just some of the projects he's worked on. Enjoys contemplating problems and the way things work, how to fix or improve upon them, then takes great pleasure in building a creative and robust solution. Loves to constantly learn and acquire any skill needed through dedication and self-application.

## Work History

2022/02 - current

### Senior Engineer

*Klarna - Stockholm, Sweden*

- Working in user account management as a full-stack software engineer streamlining the management of user data.
- Writing scalable, speciliased and isolated micro-services to support the web front-end and mobile apps.
- Managing and deploying cloud infrastructure to support our suite of services.
- Building and improving features for the web front-end and mobile apps.

React

React-Native

JavaScript

TypeScript

Jest

Node.js

Shell Scripting

PostgreSQL

Redis

Kafka

npm

Yarn

Git

Jenkins

Docker

AWS

Linux

Jira

2021/05 - 2022/02

### Senior Full-Stack Engineer

*Paystack - Lagos, Nigeria (Remote)*

- As a senior on Refunds and Reversals, designed and built the refunds and reversals micro-service.
- Increase the efficiency and reliability of refunds and reversals through the use of technologies like Kafka.
- Part of the Stability and Reliability team in charge of tackling the hard problems facing the rapid growth of Paystack.

HTML

CSS

SASS

JavaScript

TypeScript

Jest

Node.js

Shell Scripting

MySQL

MongoDB

Kafka

npm

Yarn

Git

Docker

Kubernetes

Linux

GitHub

Jira

2020/05 - 2021/05

### Senior Software Engineer

*SPAN Digital Innovation - San Francisco, USA & Cape Town, SA (Remote)*

- Create solutions as a polyglot full stack software engineer, covering projects in Go, Scala, Java, JavaScript and Python.
- Using technologies such as Caddy, Akka, Apache Spark, Apache Kafka and Hadoop.

HTML

CSS

SASS

Go

Java

Scala

JavaScript

TypeScript

Python

JUnit

Testify

Shell Scripting

PostgreSQL

MySQL

Caddy

Spring

Spring Boot

Akka

Apache Spark

Apache Kafka

Hadoop

sbt

Gradle

Yarn

Git

Docker

Linux

GitHub

Jira

2018/03 - 2020/04

### Freelance Full Stack Software Developer

*dxt.rs (Remote)*

## Info

### Languages

English (native)  
Afrikaans (native)  
Svenska (beginner)  
Deutsche (beginner)

## Contact

### E-mail

claude@dxt.rs

### LinkedIn

[LinkedIn Profile](#)

### Portfolio

<https://claudemuller.io>

### Github

<https://github.com/claudemuller>

### Blog

[DeXTerous](#)

## Skills

HTML

CSS

JavaScript

TypeScript

Node.js

C

C++

Go

Scala

Python

Java

PHP

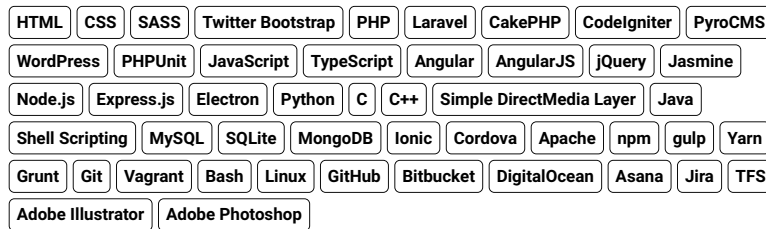
Unit Testing

Kafka

PostgreSQL

MySQL

- Develop websites, APIs and systems using: HTML; CSS; PHP (Laravel, PyroCMS, CakePHP, CodeIgniter, WordPress, vanilla); JavaScript & TypeScript (Angular, AngularJS, jQuery, Meteor); Node.js; Ionic & PhoneGap;
- Linux server administration (Ubuntu, CentOS, Debian).
- MySQL, SQLite, MongoDB databases.

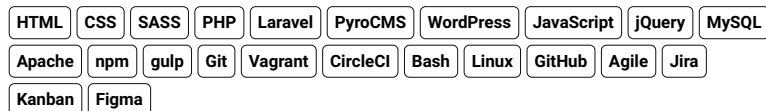


2019/04 - 2020/03

## Full Stack Developer Consultant

*Team Extension - Bucharest, Romania (Remote)*

- Wrote server-side and client-side code for Laravel and PyroCMS projects using PHP (Laravel), HTML, CSS and JavaScript.
- Part of team that built Laravel-based CRM system as well as custom PyroCMS website a company in energy management.
- Used Git, Jira, CircleCI.



2019/01 - 2020/01

## PHP and JavaScript Developer

*Crayon - Johannesburg, Gauteng, SA (Remote)*

- Rewrote recruitment webapp into full Laravel and JavaScript-based solution that caters to 37000+ users.
- Extended MVP to include various features including: integration with payment partner; webcam integration; custom filtering.
- Linux (CentOS) VPS administration.
- Used Git, Asana.



2016/10 - 2018/02

## JavaScript Developer

*Derivco - La Lucia, KwaZulu-Natal, SA*

- Maintained and extended global online Bingo app servicing millions of players.
- Wrote custom TypeScript and JavaScript Angular modules.
- Integrated with .NET back-end via protocol buffers.
- Extended custom integration with PixiJS WebGL/Canvas renderer.
- Wrote integration and unit tests with Jasmine.
- Used SVN, Git, TFS.

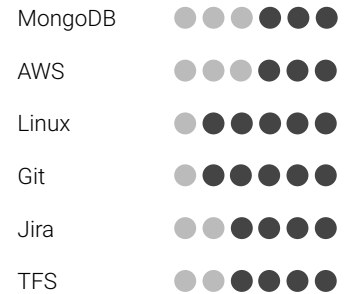


2015/01 - 2016/09

## CTO and Chief Software Developer

*Media Rocket Studio - Rivonia, Gauteng, SA*

- Architected customer front-end and back-end solutions.
- Wrote APIs and web systems with front-end in PHP (WordPress,



## Other Tech

Kafka, Akka, Apache Spark, Lua, Shell Scripting, Objective-C, Perl, Assembly, PHPUnit, Jest, Jasmine, SQLite, Electron, Ionic, PhoneGap, PixiJS, SDL, Cocos2D, Arduino

Laravel) and JavaScript (AngularJS, jQuery) and back-end in PHP & JavaScript (Laravel, Node.js).

- Mobile apps with Ionic and PhoneGap.
- MySQL and MongoDB databases.
- Linux administration (Ubuntu).
- Used Git

HTML CSS SASS PHP Laravel CakePHP WordPress JavaScript AngularJS  
jQuery Node.js Express.js Python Flask MySQL MongoDB SQLite Ionic Apache  
npm gulp Grunt Git Vagrant Bash Linux Bitbucket Adobe Illustrator  
Adobe Photoshop

2013/08 - 2014/12

## Full Stack Web Developer

*Flint Studio - Morningside, Gauteng, SA*

- Develop systems and integrations using PHP (Laravel, CakePHP and vanilla).
- Develop custom themes and websites using PHP and WordPress.
- Work closely with designers to implement custom designs as per client spec.

HTML CSS SASS Less PHP Laravel CakePHP WordPress JavaScript jQuery  
MySQL Apache npm gulp Grunt Bash Linux Adobe Illustrator Adobe Photoshop

2012/07 - 2013/07

## Full Stack PHP and JavaScript Developer

*Satinsky - Faerie Glen, Gauteng, SA*

- Rewrote internal and client-facing web systems from Perl into PHP (CodeIgniter) and JavaScript.
- Built mobile app for Android (native), iOS (native) and BlackBerry (PhoneGap).
- Built email campaign management utilities in Python.
- Linux administration (CentOS).

HTML CSS SASS PHP CodeIgniter WordPress JavaScript Perl Java Android  
Objective-C iOS Python jQuery MySQL Apache Bash Linux Bash

2010/01 - 2012/06

## Owner/Web Designer/Web Developer

*dragonFli designs - Benoni, Gauteng, SA*

- Built websites and systems for various clients in PHP, JavaScript, HTML and CSS from scratch.
- Maintained and installed networks, workstations, servers and backup solutions.

HTML CSS PHP JavaScript jQuery Perl MySQL Apache Linux Adobe Illustrator  
Adobe Photoshop

## Education

### Tertiary

2004

**A+ Hardware and Software**

*CTU Training Solutions*

### Certificates

2021/08

**C++ Nanodegree Program** 🌟

*Udacity*

2021/07

**Create a 2D Game Engine with C++ & Lua** 🌟

2020/04	<b><u>Introduction to Game Development</u></b> 🌟 <i>Coursera</i>
2019/06	<b><u>Fundamentals of 2D Game Engines with C++ and Lua</u></b> 🌟 <i>Udemy</i>
2017/09	<b><u>How to Program Games: Tile Classics in JS for HTML5 Canvas</u></b> 🌟 <i>Udemy</i>
2020/08	<b><u>Lightbend Scala Language Professional - Level 2</u></b> 🌟 <i>Lightbend</i>
2020/08	<b><u>Learn How To Code: Google's Go (golang) Programming Language</u></b> 🌟 <i>Udemy</i>
2020/05	<b><u>Go: The Complete Developer's Guide (Golang)</u></b> 🌟 <i>Udemy</i>
2020/04	<b><u>Python for Everybody Specialization</u></b> 🌟 <i>Coursera</i>
2020/04	<b><u>Capstone: Retrieving, Processing, and Visualizing Data with Python</u></b> 🌟 <i>Coursera</i>
2020/04	<b><u>Python for Everybody (Getting Started with Python)</u></b> 🌟 <i>Coursera</i>
2020/04	<b><u>Python Data Structures</u></b> 🌟 <i>Coursera</i>
2020/04	<b><u>Using Databases with Python</u></b> 🌟 <i>Coursera</i>
2020/04	<b><u>Using Python to Access Web Data</u></b> 🌟 <i>Coursera</i>