

# <Claude Müller/>

#Full Stack Senior Software Engineer

B.Sc. Hons. Computer Science (scheduled to complete 20??)

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

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2021/05 - current

### 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 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

Grunt Git Vagrant Bash Linux GitHub Bitbucket DigitalOcean Asana Jira TFS  
Adobe Illustrator Adobe Photoshop

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.

HTML CSS SASS PHP Laravel PyroCMS WordPress JavaScript jQuery MySQL  
Apache npm gulp Git Vagrant CircleCI Bash Linux GitHub Agile Jira  
Kanban Figma

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.

HTML CSS SASS PHP Laravel WordPress JavaScript jQuery MySQL Apache  
npm gulp Git Vagrant Bash Linux GitHub Asana Kanban

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.

HTML CSS SASS JavaScript TypeScript Angular AngularJS Jasmine Node.js  
MS SQL npm Yarn Webpack Git SVN Kibana Agile TFS SCRUM Kanban

2015/01 - 2016/09

## CTO and Chief Software Developer

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

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### Tertiary

2022

**Bachelor of Science: Computer Science**

*University Of The People - Pasadena (Distance)*

2004

**A+ Hardware and Software**

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