

RICHARD CHAMBULA

FULL-STACK WEB DEVELOPER

CSS | HTML | Javascript | React JS | Ruby on Rails | Laravel | MySQL
| Postgres

[Portfolio](#)

[GitHub](#) | [LinkedIn](#)

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SKILLS

Front-End: JavaScript, React, Redux, jQuery, HTML5, CSS3

Back-End: PHP, Laravel, Ruby, Rails, MySQL, Oracle

Tools & Methods: Git, GitHub, Heroku, Netlify,
Mobile/Responsive Development, RSpec, TDD, Chrome Dev
Tools

Professional: Remote pair-programming, Teamwork, Mentoring

EXPERIENCE

UNIVERSITY OF NAMIBIA, *Windhoek, Namibia*

IT Specialist: System Developer | Nov, 2015 – Sept, 2021

- Lead Developer on all University system developments.
- Developed the University's application and student portal with online payment integration. This helped students do all their financial transactions online. This helped reduce the spread of Covid-19 on Campuses.
- Helped the University collect about \$300k per year through the application portal that I developed.
- Received honorarium payments for always coming up with cost-cutting solutions. The latest included a script I have written to help with data cleaning in preparation for financial audits.

MINISTRY OF LAND REFORM, *Government Republic of Namibia, Windhoek*

Analyst Programmer | Dec, 2010 – Oct, 2015

- Developed the Land Tax Assessment system which helped the government collect millions of dollars from farmers.
- Developed a Farm Infrastructure and Improvement system, which helped determine the value of each farm in Namibia.

EDUCATION

MICROVERSE | Oct, 2021 – Present

Remote Full-stack Web Development Program, Full Time

- Spent 1300+ hours mastering algorithms, data structures, and full-stack development while simultaneously developing projects with Ruby, Rails, JavaScript, React, and Redux.

PROJECTS

[Online Payments for Students at University of Namibia](#)

- Used by students to make tuition and registration fee payments.
- Helps the university collect millions of dollars through this platform

Stack: Laravel, MySQL, Javascript

[Student Management System](#)

- A Student Management System for high schools and small colleges with the following features: Student Management, Enrollment, Invoicing, Payments tracker, Credit & Debit notes, Subject management, Extra fees management

Stack: Laravel, MySQL, Javascript

Hosting: Digital Ocean, Github

[Newspaper Circulation & Distribution System](#)

- A system that manages the entire newspaper distribution system. Key features include; Projections for the following day, Client management, Invoicing, Delivery notes, Routes

- Developed skills in remote pair-programming using GitHub, industry-standard gitflow, and daily standups to communicate and collaborate with international remote developers.

UNIVERSITY OF SOUTH WALES, *UK* | Sept, 2012 – Mar, 2013

Post Graduate Diploma in Computing

- Algorithms and Data structures
- Computer Systems and Networks
- Information Systems Development
- Software Engineering
- Math for Computing

NAMIBIA UNIVERSITY OF SCIENCE AND TECHNOLOGY | Feb, 2006 – Nov, 2010

Bachelor of Information Technology in Business Computing

- Introduction to Algorithm Designs
- Applied Software Engineering
- Databases
- Programming (C++, Java)
- Web Design (PHP, HTML, CSS)
- Algorithms and Data structures

management, Route grouping, Reports, Subscriptions management.

Stack: Laravel, MySQL, Javascript

Hosting: Digital Ocean, Github

[Rent-a-Car](#)

- A simple project that allows users to browse through cars and be able to add them to their favorites.

Backend: Ruby on Rails, Postgres

Frontend: React JS, Redux,

Tools: Pair Programming, Remote, Heroku, Git, GitHub, CI

[Covid Tracker Project](#)

- A simple project that tracks the number of corona active cases, recoveries and deaths across all the countries in the world.

Stack: React JS, Redux

Hosting: Git, Github, Heroku