



Chester Oloo

ID 9805205065082

chesteroloo1@gmail.com | 072 939 6374

ABOUT ME

Junior Web Developer. I focus primarily on API development and payment gateway integration. I predominantly write code in Clojure, but also work in front-end development. I favour using functional programming concepts when working on backend for software to ensure safer and predictable behaviour on servers, and use OOP for frontend software to ensure a dynamic user experience

TECHNICAL PROFICIENCIES

Frontend development

Javascript: (very strong)

I specifically focus on the following concepts and tools: functional programming, OOP, Data structures ES6, AJAX requests

HTML/CSS: (very strong)
HTML5, Flexbox, Grid Layout

reframe: (weak)
rendering css with garden, spade clojure/clojurescript libraries

Backend development

Clojure: (strong)
using reitit to build API service routes,
http-kit to handle requests and responses to and from servers, Konserve to interface with postgresql database.

NodeJS: (very strong)
npm, serving HTML Files, JSON responses on specific routes, automated testing using chai-http

DevOps

Code Coverage (intermediate)
Automated testing (intermediate)

WORK EXPERIENCE

Intern, Musketeers (Jan 2021 – Present)

Projects

Musketeers Pay

- Integrated payment gateway as a series of endpoints to the payfast API in clojure

- automated testing and code coverage
- functional tests
- end to end tests
- unit tests

Khepri Biosciences website

-Currently rebuilding front-end of Khepri website (html/css, reframe)

(<https://www.khepri.co.za>)

Courses

- Frontend Masters
- Complete Intro to Web Development

QUALIFICATIONS

- **Matric Certificate (IEB) (St Alban's College, 2016)**
- **FreeCodeCamp**
 - Data Structures and Algorithms
 - Responsive Web Design
 - APIs and Microservices

