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RABSON PHIRI
Software Engineer

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www.rabson.tech

EDUCATION

Casablanca, Morocco   **Hassan II University**   **Sept 2019 – June 2021**
- Computer Engineering, Diploma
- **Programming Coursework**: Data Structures & Algorithms, Operating Systems, Networks, Web Development

TECHNICAL SKILLS

- *Proficient:* JavaScript (ES6), HTML, CSS, MongoDB, SQL, React/Redux, Node.js/Express.js, Git, TailwindCSS
- *Familiar*: WordPress, Java, PHP

WORK EXPERIENCE

Frontend Developer, Intern   **Octeria –** Rabat, Morocco   **May – June 2021**
1000Paws: A web app dedicated to pet management
- Collaborated with 4 team members from requirements definition till successful user acceptance testing.
- Translated 8 wireframes and mockups into reusable user interface components using React and JavaScript ES6.
- Reduced application size by 15% through code refactoring, leading to a faster load time.
- Contributed to continuous integration and code revision history using Git & Bitbucket.
- Improved team efficiency by dividing and managing tasks using Trello, leading to a better workflow.
- Established remote work and coding development environment using SmartGit, VS Code, Putty, and Slack.
- Leveraged Knowledge in Git, Project Management, React/Redux, Authentication & Authorization, Collaboration.

VOLUNTEER EXPERIENCE

Frontend Developer, Mentor   **Andela –** Nairobi, Kenya   **July 2021 – Present**
Google Africa Developer Scholarship Program 2021
- Successfully co-mentoring 19 aspiring web developers from all around Africa.
- Contributing at least 15 hours each week to the program as a volunteer.
- Advising participants on adherence to coding standards, tools, and workflows.
- Clarifying difficult concepts and unblocking learners when necessary.
- Leveraging Knowledge in Frontend Web Development, Team Management, Leadership.

PROJECTS

Personal Website: www.rabson.tech (for additional information)
Covid-19 Statistics| Demo | GitHub
- Developed a web app to display covid-19 statistics of the current country, with a search option for any country.
- Integrated Chart.js to visualize active, death, recovered, and total cases.
- Incorporated a REST API to fetch covid-19 statistics of a single country.
- Utilized: Bootstrap, Chart.js, React, REST APIs, Error Handling, Geolocation.

Architectural Website | Demo | GitHub
- Built a mobile first website for an architectural firm using custom, reusable and scalable components.
- Added smooth animations as user scrolls using *Animation on Scroll* library.
- Utilized: HTML, CSS/SCSS, JavaScript (ES6), Google Analytics, BEM naming methodology.

Book Tracker| Demo | GitHub
- Developed a website to keep track of the books read/yet to be read.
- Incorporated persistent data storage using local storage.
- Utilized: JavaScript (ES6), HTML, CSS, Local Storage.

INTERESTS

- Reading French novels, racing games (Blur is my favorite), ping-pong, frisbee (especially at the beach), spicy foods