# **SKILLS**

Front-End: JavaScript, React, Redux, HTML5, CSS3, Bootstrap, SASS

Back-End: Ruby, Rails, PostgreSQL

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

Mobile/Responsive Development, Webpack

Professional: Remote pair-programming, teamwork, mentoring, leadership, communication

### **TECHNICAL PROJECTS**

Mastered intermediate and advanced topics in full-stack development (including Rails, React, Git, and DS&A challenges) while building multiple full-stack projects both independently and via pair-programming.

<u>Lunar Hotel</u> — Created API endpoint using Ruby on Rails. The API is used in my front-end React project.

Built with: Ruby on Rails, React, Redux

<u>Countries of all the world</u> — A mobile web application that shows a list of all countries in the globe, together with their associated information.

• Built with: JavaScript, React, CSS

<u>Budget-app</u> — A mobile web application where you can manage your budget: you have a list of transactions associated with a category so that you can see how much money you spent and on what.

• Built with: Rails, Ruby, PostgreSQL, SASS

### **EXPERIENCE**

MICROVERSE Remote

**Technical Support Engineer** 

November, 2021 - Present

- Providing timely reviews to more than 50 junior web developers on their technical projects.
- Ensuring the quality of source code by conducting code and UI feedback.
- Proposing improvements to code organization to enhance code quality and overall performance by encouraging the use of the best practices and some common patterns.

## INDIE GAME & APP DEVELOPER

Remote

# Game / App Developer

September, 2018 – February, 2020

- Sourced, developed, and published games such as <u>Color Connect</u> and <u>Save an Emoji</u> on the Facebook Instant Games and Google Play platforms.
- Worked with Facebook Instant Games SDK and built synchronized leaderboards and bots which increased users retention and engagement by approximately 15%.
- Built Unity3D source codes and exported them as HTML5 (WebGL) games with a custom template to fit the instant games platform's requirements such as cross-platform compatibility and responsiveness.

## **EDUCATION**

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

University of Mohammed I, Faculty of sciences

# Bachelor's Degree, Computer science

September, 2016 - July, 2018

• Graduated with honors. Studied Computer sciences: IT networking, Algorithms, programming, web development, and mobile applications.

University of Mohammed I, Faculty of sciences

Diploma of general university studies, Mathematics and Computer Sciences

September, 2014 - July, 2016

• Studied advanced Mathematics, Physics, Algorithms, and Sciences of software engineering.