

# Khalil Hamdi

## FULL-STACK WEB DEVELOPER

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### SUMMARY

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Full-stack Web Developer with four years of experience in project management and scheduling, looking forward to working with driven and successful teams, while expanding my fluency in multiple programming languages.

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### SKILLS

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**Front-End:** JavaScript, React, React Native, Redux, AngularsJs, StimulusJs, jQuery, HTML5, CSS3

**Back-End:** Ruby, Rails, PostgreSQL,

**Tools & Methods:** Git, Docker, Travis-CI, Heroku, Mobile/Responsive Development, TDD, Jest, RSpec

**Professional:** Remote Pair-Programming, Teamwork, Mentoring

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### EXPERIENCE

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#### INTERONE

Full time - Remote

June 2022 – Present

##### Ruby on Rails Developer

- Developing and Integrating RESTful API's for Web and Mobile applications.
- Analyzing and improving application efficiency by optimizing queries, and code refactoring in existing applications.
- Designing and implementing database architecture for applications.
- Converting a Laravel application to Ruby On Rails.
- Building dynamic questionnaire templates with StimulusJs to collect customers specifications.
- Creating automated tasks with WATIR to download and import XLSX files from web applications.

#### LEAVEWIZARD

Part time - Remote

December 2021 – Present

##### React Developer

- Creating a page that collects information to calculate leave entitlement.
- Improving the mobile journey of users by making the pages responsive and mobile friendly.
- Migrating existing Aspx pages to React.
- Producing multiple visual elements of web applications by translating UI/UX design wireframes into code, producing high quality markup using HTML5 and CSS3.
- Working closely with an agile team of 6 members and providing end-to-end solutions for clients.
- Building test coverage for all new and existing features.

#### TRAVIS-CI

Full time - Remote

December 2021 – June 2022

##### Technical Support Engineer - DevOps

- Provided support to customers in the Installation and configuration of hosted Travis CI tools.
- Took ownership of customer reported issues until their resolution.
- Researched, diagnosed, troubleshooted and identified solutions to resolve existing or new technical issues.

#### COM-AND-DEV

Full time - Remote

April 2021 – January 2022

##### Full Stack Developer

- Designed user interactions on web pages.
- Designed and developed APIs with Ruby On Rails.
- Worked with the clients on technical issues including design and maintenance.
- Implemented new features and resolved technical issues in React Native applications.
- Tested web / mobile applications to ensure responsiveness and efficiency.

#### MICROVERSE

Full time - Remote

September 2020 – April 2021

##### Code reviewer

- Mentored junior web developers, providing technical support through code reviews.
- Proposed improvements to code organization to improve code quality and overall performance.
- Provided advice and tips on how to maintain motivation to keep longevity in the program.

FREELANCE

Remote

**Front End Developer**

September 2019 – October 2021

- Built a range of freelance web projects using Ruby on Rails / React / Bootstrap.
- Meet with prospective clients to gather their specifications of new projects.
- Converted Adobe XD / Figma designs to Responsive Cross-browser Compliant HTML5/CSS3.
- Created landing pages for local restaurants/coffee shops.

EURAFRICAN COMPANY FOR INDUSTRIAL REALIZATIONS

Full Time- Tunis, Tunisia

**Project Control Engineer**

August 2016 – March 2020

- Created interactive KPI dashboards and S-curves that facilitated the evaluation and reporting of the project's progress and performance to the management.
- Implemented a document control system that successfully organized revisions of construction drawings and documents exchanged with the client.
- Facilitated workflow by providing the construction and quality teams with guidance and support.

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## EDUCATION

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MICROVERSE

August 2020 – February 2021

**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.

HIGHER NATIONAL SCHOOL OF ENGINEERING, TUNISIA

September 2013 – July 2016

**Mechanical Engineering, Full Time**

- Led my team to win a national robotic competition as president of the school's Robotic Club.
- Was an active member of a non-profit organization (ENACTUS) where I assisted in realizing or developing business projects for the benefit of people in need by providing technical solutions or improvements with available materials.