

# ROBERTO A. BAÑOS ALVAREZ

## FULL STACK WEB DEVELOPER

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### SUMMARY

Full stack web developer with 7+ years of experience supervising software development projects. Mentor. Customer-friendly oriented. In search for opportunities to collaborate remotely on software development projects.

### SKILLS

**Front-End:** JavaScript, React, Redux, Angular, HTML5, CSS3, Bootstrap, TailwindCSS.

**Back-End:** Ruby, Rails, Java, Typescript, Node.js, Express.js, NestJS, Spring, MySQL, PostgreSQL, MongoDB.

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

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

### EXPERIENCE

#### MICROVERSE

##### Mentor (Volunteer)

Remote

April, 2022 – October, 2022

- Provided advice and tips on how to maintain motivation to maintain longevity in the program.

#### Roberto A Baños Alvarez

##### Freelancer

Remote

January, 2021 – February, 2022

- Designed and developed website for Interamerica Theological Seminary. Includes admission and record services.
- Developed with Angular, Typescript, Java, Spring, MySQL.
- Supported operations in 10 Latin America countries.

#### PRAGMA TECNOLOGÍAS DE INFORMACIÓN

##### Project Supervisor, Product Owner

Monterrey, México

March, 2015 – December, 2020

- Supervised more than 20 projects for Bank customers.
- Served as product owner for clients without technical knowledge.
- Consistently received appreciation from customers based on my keen understanding of business rules to provide the best possible solutions.

#### UNIVERSIDAD DE MONTEMORELOS

##### Engineering Professor

Montemorelos, México

August, 2006 – July, 2014

- Taught multiple courses in the Computer Science program including technical communication, digital electronic circuits analysis and design, and computer architecture.
- Mentored undergraduate students. Proposed improvements to code organization to improve code quality and overall performance.
- Awarded best mentor in 2014.

### EDUCATION

#### MICROVERSE

##### 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 gitflow, and daily standups to communicate and collaborate with international remote developers.

#### UNIVERSITY OF NEBRASKA-LINCOLN

##### Master of Science, Computer Science

- Relevant coursework: Systems Programming, Human Factors in Computer Systems, Software Engineering, Development and Analysis of Algorithms.
- Scholarships from Monterrey Institute of Technology and Science and Technology National Counsel, Mexico.