
Alexandru Bangau

FULL-STACK WEB DEVELOPER

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SKILLS

Front-End: React, Redux, JavaScript, Phaser.js, Bootstrap, HTML5, CSS3

Back-End: PHP, Laravel, Ruby, Rails, RSpec, Jest, SQLite, PostgreSQL, MySQL

Tools & Methods: Docker, Git, GitHub, BitBucket, Jira, Sublime Merge, GitKraken, Heroku, Mobile/Responsive Development, TDD, Chrome Dev Tools, Loom, Notion, Zoom, Slack

Professional: Remote Pair-Programming, Teamwork, Mentoring

EXPERIENCE

Highlighted Personal Projects - *Full Stack Web Developer*

January 2020 - November 2020

[Power Tracker](#) - Full-Stack app that tracks domestic power consumption and registers measurements across rooms in the house.

- Tech Stack: Ruby on Rails, React, Redux.

[Pokemon Catalog](#) - React capstone based on a catalog of statistics that is a browsable list of items.

- Tech Stack: React, Redux, Bootstrap.

[LifeOpedia](#) - Web App where users can publish lifestyle articles.

- Tech Stack: Rails, Sass, Bootstrap.

[CSS Linter](#) - Basic CSS syntax checking.

- Tech Stack: Ruby.

[PETFinder](#) - Searching platform for dog shelters.

- Tech Stack: HTML5, CSS.

Baamboozle, Remote - *Software Developer*

December 2020 - April 2021

- Researching, designing, managing software programs.
- Testing and evaluating new programs.
- Modifying software to fix error, improve its performance.
- Deploying software tools, processes and metrics.
- Directing software programming and documentation development.
- Writing and implementing code.
- Preparing reports on programming project specifications, activities, or status.
- Consulting with engineering staff to evaluate software-hardware interfaces and develop specifications and performance requirements.

Auxilium Youth Tribe, Remote - *Back-End Web Developer*

August 2020 - December 2020

- Built the backend authentication platform for their main website (still being developed).
- Contributed to the team with small tasks, such as code review, TDD, design improvements, etc.

Microverse, Remote - *Technical Support Engineer*

April 2020 - January 2021

- Performed coding reviews and completed 60+ reviews for students in the Ruby, Ruby On Rails, JavaScript, React & Redux, HTML & CSS curriculum from all over the world.
- Provided support through professional assistance platforms Zoom and Slack as they needed extra support during their projects.

Microverse, Remote - *Student Mentor*

FEBRUARY 2020 - NOVEMBER 2020

- Mentored students on a 1:1 basis using Zoom Conference Platform.
- Provided both technical and professional assistance as they complete individual and group projects throughout the core curriculum.

EDUCATION

Microverse, Remote - *Full-Stack Web Development*

JANUARY 2020 - SEPTEMBER 2020

- Studied Algorithms and Data Structures, SQL syntax and statements, Full Stack Web Development with Ruby on Rails, JavaScript, React and Redux.
- Based on mockups and a broad list of requirements, built complex web applications and terminal utilities.

Polytechnic University of Turin, Turin Piedmont - *Electronics and Communication Engineering*

2016 - 2018

- In the first year I studied the foundations of mathematics, physics, computer science, computer networks and electronics.
- In the second year I studied advanced mathematics and physics, and the fundamentals of electronic systems.