

Sérgio Torres

Software Engineer

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PROFESSIONAL EXPERIENCE

09/2019 – present

Practice Session Coordinator

Microverse 

- Has spent 400+ hours tutoring people from all over the world, improving communication skills and empathy, while talking with people from the most diverse cultures and backgrounds.
- Coordinates online meetings with the purpose of helping people with no/low experience in solving Javascript algorithm challenges.
- Encouraged and helped people from the most different countries with low or no coding skills to learn programming in order to improve their lives or to fulfill their dream of becoming a developer
- Helped students by offering links for online tutorials, recommending both online videos and free courses, giving in-depth logical thinking about algorithm solving.
- Motivated attendees by sharing personal experiences related to code, challenges faced at the early learning stages, and how I did overcome them.

San Francisco
(Remote),
California

06/2019 – present

Technical Support Engineer

Microverse 

- Reviewed 600+ Pull Requests for more than 200 students on HTML/CSS, Javascript, Ruby and Rails, React, and Redux projects, providing code feedback and suggesting changes based on best practices.
- Has given assistance to students, helping them to improve their projects and answering questions related to problem-solving and the technologies used.
- Improved React and Redux assignments requirements to help students learn React best practices.
- Created support documentation that enabled students to extend skills.
- Has improved problem-solving skills by watching other people's solutions, leading in the learning of new techniques and different approaches to deal with the same problem.

San Francisco
(Remote),
California

05/2019 – present

Mentor (Volunter)

Remote

Microverse [↗](#)

- Mentored junior web developers, providing technical support through code reviews, suggesting changes, and teaching best practices.
- 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, sharing both personal experience and challenges faced during the path to become a software developer.



EDUCATION

03/2019 – 02/2020

Full-Stack Developer Training

San Francisco

Microverse [↗](#)

(Remote),
California

- 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 stand-ups to communicate and collaborate with international remote developers.
- Member of a group of 5 junior developers with whom every day attended online meetings to solve algorithms together, as well as discuss problem solutions and to also work on projects.
- Improved development skills working on more than 25 projects with different partners, following development best practices, like Git flow, commit often, code linters, milestones, tests, and also applying the necessary changes after code reviews.



SKILLS

Development (Node, Express, Typescript, PostgreSQL, MongoDB, React, React-Native, Styled Components, Docker, Redux, Jest, TypeORM, AWS SES, AWS S3.),

Soft-Skills (Communication, Leadership, Pair Coding, Teamwork, Problem Solving, Time Management, Interpersonal Skills, Attention to Detail),

Tools & Methods (Solid, TDD, DDD, Software Patterns, Git, GitHub, Heroku, Netlify, Mobile/Responsive Development, TDD, User Experience, Digital Ocean)



COURSES

03/2020 – 06/2020

Full-Stack Developer Bootcamp [↗](#)

Remote, Brazil

Rocketseat

- Developed Gobarber, an app for service providers, such as barbers, to control their daily schedule. Users can create appointments by selecting their preferred barber and an available time block.
- Built a solid API following the development best practices like TDD and Domain Drive Design.
- Learned how to code with Typescript
- Improved NodeJS and Express skills.
- Experienced Docker in practice, learning from how to create a simple container to how to dockerize an entire application
- Got familiar with Typeorm and built the entire database using Postgres.
- Used Redis for caching in order to improve API response time.
- Built a web version designed for providers, using React, Typescript, and Styled Component.
- Built a mobile version designed for users, using React Native, Typescript, and Styled Component.
- Got familiar with AWS SES and S3 to both send emails to users and to save their avatar images.



PROJECTS

Gobarber API [↗](#)

Sever-side application for GoBarber

- The application allows users and providers to create, and edit their accounts as well as update their avatar profile picture.
- Logged users are able to select their preferred barber and pick a time block to create an appointment.
- Logged providers can check their daily and future appointments.
- The application was built with Node, Express, Typescript, TypeORM, Postgres, Redis, AWS SES, AWS S3.
- The documentation of the API was implemented using Swagger-UI and can be accessed here [↗](#).

Gobarber Web [↗](#)

The web version of GoBarber

- Application built with React, Typescript, and Styled-Components.
- The web version is designed to be used by providers.
- Providers can create and update their accounts.
- Providers can request for password reset email.
- Providers can see their daily and future scheduled appointments in their dashboard.
- The app is hosted online here [↗](#).