

FABRICIO J. C. MONTENEGRO

REACT / REACT NATIVE DEVELOPER

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Passionate Software Engineer with over 10 years of experience in web and mobile development, specializing in React / React Native and TypeScript. Looking for challenging opportunities to further enhance my skills and contribute to innovative projects.

EDUCATION

Master Degree in Computer Science | 03/2019

Universidade Federal de Santa Maria - Brazil

- Artificial Neural Networks
- Robotics
- Simulation

Bachelor Degree in Computer Science | 06/2015

Universidade Federal de Santa Maria - Brazil

- Robotics
- Simulation
- Software Engineering

SKILLS

Languages

- Portuguese (Native)
- English (Advanced - Fluent in written and verbal communication)

Personal

- Excellent communication - Worked closely with clients to achieve the best possible result
- Excellent personal organization
- Self-learner
- Drive for innovation
- Problem solver

KNOWLEDGE

Frontend Development

- React
- TypeScript
- React Query
- React-Router
- NextJS
- Styled Components
- Tailwind

Mobile Development

- React Native
- Expo
- React Navigation

State Management

- Context API
- Zustand

Backend & Serverless

- NodeJS
- ESLint
- Firebase

Tools

- Git

Software Engineering Principles

- Documentation
- Agile Development
- Componentization

PROFESSIONAL EXPERIENCE

Mellenger Interactive Ltd

jun/2021 → dec/2021 (Remote) | jan/2022 → present (in-person)

Website and Mobile Development

Brazil (Remote) → Vancouver - Canada | English

React / React Native Developer

- Developed and launched 5 mobile apps on both Play Store and App Store.
- Spearheaded end-to-end development of numerous websites and maintained and enhanced various existing sites.
- Utilized mobile app technologies, including React Native and Expo, to address and solve challenges.
- Employed web technologies like React, NextJS, Firebase, Javascript, HTML, and CSS to deliver robust solutions.
- Constructed websites and mobile applications based on design specifications and functional requirements.
- Conducted quality assurance tests on self-written code as well as peer code.
- Maintained and optimized existing websites and mobile applications.

Employer Trabalho Temporario S.A.

mar/2021 → jun/2021

Aviation and Aerospace | US + Brazil (Full Remote) | English + Portuguese (BR)

Front-End Engineer

- Developed solutions using web and mobile technologies including JavaScript and HTML.
- Built and maintained mobile apps based on design files and functional requirements.
- Collaborated with the team on technology strategies.
- Conducted quality assurance tests on code, ensuring both personal and team-wide standards were met.
- Deployed and configured applications for optimal performance.
- Provided accurate effort estimates for upcoming projects.

Dell

oct/2019 → mar/2021

Computers and Services | Porto Alegre - Brazil | English + Portuguese (BR)

Web Production Analyst → Software Engineer

- Collaborated with a global team spanning Brazil, US, India, and Ireland.
- Developed A/B tests through DOM manipulation using JavaScript and jQuery.
- Published a promotional game for the launch of Katy Perry's "Smile" album on Dell's Alienware website.
- Engineered a full-stack internal PMS utilizing MongoDB, ExpressJS, and Angular.
- Managed and planned an Electron App for CI/CD and created a VSCode snippets extension, as well as plugins and tools for internal use.

Conplan Sistemas

apr/2019 → sep/2019

Software House | Santa Maria - Brazil | Portuguese (BR)

Information Systems Developer

- Utilized web technologies including PHP, JavaScript, and HTML to address challenges.
- Developed web systems from design files and functional requirements.
- Collaborated with the team on technological strategies.
- Conducted quality assurance tests on self-written code and peer code.
- Maintained and optimized existing codebases.
- Configured and deployed web applications.
- Estimated project timelines and work efforts.

Universidade Federal de Santa Maria

mar/2017 → mar/2019

University Robotics Team | Santa Maria - Brazil | Portuguese (BR)

Researcher

- Carried out research in the field of Computer Science
- Developed experiments to support the research
- Wrote, edited, and reviewed scientific papers
- Collaborated with others to develop the research

INPE

nov/2011 → oct/2013

National Institute of Space Research | Santa Maria - Brazil | Portuguese (BR)

Intern

- Identified procedures performed within the unit.
- Monitored preventive maintenance schedules.
- Led IT projects to completion.
- Installed and relocated data and voice points.
- Managed computer networks and systems.

WP8

aug/2011 → dec/2011

Digital Marketing Agency | Santa Maria - Brazil | Portuguese (BR)

Front-end Developer (Contract)

- Developed professional websites using front-end technologies.
- Transformed mockups and designs into functional websites.

Taska

aug/2009 → mar/2011

Digital Marketing Agency | Santa Maria - Brazil | Portuguese (BR)

Full Stack Developer (Internship)

- Developed full-stack professional websites using PHP and jQuery.
- Managed MySQL databases and transformed mockups into functional websites.