

Osmar Petry
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WORK EXPERIENCE

Senior Software Engineer Attend May 2023 - Present

Technology Montana, USA

- **Primary Impact:** Spearheaded the development of an **administration dashboard** for managing inventory and assignments, reducing operational workload and supporting ticket response times while eliminating the need for additional staff monitoring.
- Contributed to the **Flex** client-sharing solution by implementing advanced payment workflows and seamless gift card integrations.
- Worked on **Pass** and **Flow**, driving consistent data synchronization and user interface improvements across products.
- **Technologies:** React, NextJS, NodeJS, TypeScript, Redux, AWS.

Senior Software Engineer Consulting Feb 2023 - Aug 2023

Technology | Customer Success team USA

- **Health Application:** Designed and implemented a React Native app to centralize patient health data, integrating third-party labs and enabling seamless patient-doctor communication.
- **Tourism Application:** Created city- and event-specific React Native apps with modular designs, optimizing branding and improving user engagement.
 - Delivered a scalable solution that allowed for cost-efficient maintenance by junior developers with occasional consulting.
 - Achieved high code reusability, reducing development timelines while maintaining quality.
- **Technologies:** React Native, iOS, Android, Node.js.

Senior Software Developer X-Team Mar 2021 - Feb 2023

Technology Texas | California, USA

- **KMF/XHQ**
 - Enhanced back-office invoicing systems with scalable APIs, streamlining operations for internal teams.
 - Introduced an optimized backend architecture with Firebase and Node.js, improving data handling and system performance.
- **Lemonlight**
 - Automated administrative processes by developing an auto-table generator, resolving critical bugs, and ensuring robust CI/CD workflows.
 - Mentored team members on TypeScript best practices, driving a culture of code quality and collaboration.
- **X-Games**
 - Delivered a browser-based game and CLI audio tools, increasing user retention and platform engagement.
 - Designed and implemented cloud-based backup systems to enhance data reliability and recovery.
- **Beachbody**

- Upgraded fitness platforms with GraphQL-powered filters and advanced calendar scheduling.
- Spearheaded testing infrastructure modernization and provided TypeScript mentoring to team members.
- **Technologies:** React, TypeScript, GraphQL, Firebase, GCP, Ruby on Rails, Phaser 3.

To see before 2021 (+6y) experience, check my LinkedIn [**CLICK HERE**]

TECHNOLOGIES AND LANGUAGES

- **Languages:** TypeScript, JavaScript, Node.js, Golang
- **Front-End:** React, Redux, Next.js, React Native, GraphQL, @testing-library, Vue.js, D3.js
- **Back-End:** Node.js, Golang, AWS, GCP, Firebase, Ruby on Rails
- **Tools:** Cypress, TDD, DDD, Micro Front-End, Terraform, UX/UI Design, Figma, Git, Storybook
- **Skills:** Data structures and algorithms, Leading, Innovation, Mentoring, user research (UX)

EDUCATION

- **Postgraduate Degree in Modern Education**, Pontifícia Universidade Católica do Rio Grande do Sul **2022-2023**
- **Bachelor's Degree in Information Systems (CC)**, Centro Universitário - Católica de Santa Catarina **2015-2018**
- **Network Technician**, SENAI/SC **2013-2014**

PROJECTS

- **Technical Blogging:** I maintain a blog at <https://osmarpetry.dev/>, where I publish articles migrated from my Obsidian knowledge base. Popular pieces cover topics such as productivity, clean code, and personal growth. My profile is also available on Slideshare, where I share additional content.
- **Mentorship Program:** I lead a mentorship initiative in both English and Portuguese, as showcased on LinkedIn. Through this program, I have successfully mentored individuals who achieved their professional and personal goals for free.

OTHER SECTIONS

- **Languages - English (Fluent)**, Portuguese (Brazil - Native), **French (Conversational)**
- **Volunteer work** - I engage in volunteer work, primarily through donations, to support causes related to animals, both domestic and wild, as well as assisting people with disabilities (such as APAE in Brazil) and children.
- **Mentor to events** - such as Tech Autism for free.
- **Awards** - XII Winter Challenge , 7th Mobile Robotics Championship.

INTERESTS

- Reading as a hobby, always with a few books in progress.
- Running, often with my dog Mabel, and incorporating strength training while following a healthy diet and motivating friends to do the same.
- Spending time with my wife, enjoying our shared hobbies: Disney, Mabel, and traveling around the world.