Contact Info
+55 (21) 98157-3775 (Mobile/WP)
matheuscgrilo@gmail.com
linkedin.com/in/matheusgrilo

github.com/grilomatheus

Main Skills
JavaScript
React
Vue
Angular

Languages
Portuguese (Native)
English (Advanced - B2/C1)

Citizenship
Brazilian
Portuguese

Matheus Grilo
Front-End Developer
Rio de Janeiro, Rio de Janeiro, Brasil

Resume

Ever since I started working at the tech office, I loved web design and coding. I've spent over ten years as a Front-End developer, learning lots about tools like React, Vue, and Angular. I've worked with big companies like Oi, Estante Virtual, and Magazine Luiza, helping them build and improve their online sites.

I also focused on school while working, finishing an advanced course in System Analysis and Development at PUC-RJ. Recently, I've also gotten involved in some exciting blockchain projects.

Experience

Ernst & Young/Petrobras (Outsourced project)
Senior React Developer

Oct 2023 – Present

Maintenance and optimization of the road, pipeline, rail and future freight platform for the Petrobras portal focused on routes and distance/price calculations. My role includes ui, testing, performance optimization, and route simulation using React and some of Python.

- Development the enhancement and optimization of Petrobras' multi-modal freight platform, focusing on route optimization and pricing algorithms.
- Collaborated in a cross-functional team to deliver robust and scalable solutions for complex logistical challenges.
- Implemented responsive design principles to ensure seamless user experience across various devices.

Infnet Institute
Teacher

Aug 2023 – Present

Professor of Front-End development at Infnet, Rio de Janeiro. Teaches semester-long bootcamps focused on HTML5, CSS3, JavaScript, and React.

- Spearheading extension courses and bootcamps, focusing on the latest front-end technologies.
- Mentored aspiring developers, fostering a hands-on learning environment.

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iCrop
Front-End Developer React and UX
Aug 2023 – Jan 2024

Worked on the front-end development of the platform from its inception. We used React 18 and Typescript to create an interactive interface, integrating artificial intelligence data for satellite image mapping. With Next.js, we optimized performance, and through Leaflet, we implemented detailed maps for irrigation data visualization. The application, built from scratch, is a milestone in agricultural technology, combining advanced analysis and efficient usability.

- Development of an innovative irrigation management platform, optimizing for high performance and scalability.
- Played a key role in the UX/UI design, ensuring a user-friendly and intuitive interface.
- Integrated advanced data visualization tools for real-time monitoring and management.

TO Brasil
Front-End Developer Vue
May 2023 – Set 2023

In the TO Brasil project, I developed the RioCard CMS, a payment management platform for public transportation in Rio de Janeiro. I used Vue.js, Pinia, TypeScript, Vuetify, and Sass to create a robust and efficient interface. Integration with RESTful APIs and AWS infrastructure ensured high performance and security in card data management.

- Led the development of the CMS for RioCard, employing Vue.js, Pinia, TypeScript, and AWS.
- Focused on creating an efficient, secure, and scalable content management system.
- Implemented advanced features and integrations, enhancing the overall functionality and user experience.

Magazine Luiza
Senior Front-End Developer
Jan 2021 – Mar 2023

Development of Marketplace using Vue, HTML5, CSS3, Git, Sass, and Google Tag Manager.

- Instrumental in the development and integration of a high-traffic marketplace platform.
- Optimized the platform for performance and scalability using Vue.js, Nuxt, Vuex, and other modern web technologies.
- Collaborated closely with back-end teams to ensure seamless integration and functionality.

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Estante Virtual (Acquired by Magazine Luiza)
Senior Front-End Developer
Jul 2019 – Dez 2020

Development of Marketplace using Vue, HTML5, CSS3, Git, Sass, and Google Tag Manager.
- Key contributor to the development of the company's marketplace, leveraging Vue.js and other cutting-edge technologies.
- Implemented robust and responsive designs, enhancing the user experience and interface.
- Ensured high-quality code standards and efficient project delivery through rigorous testing and code reviews.

Stefanini/Oi (Outsourced project)
React Developer
Set 2017 – Jun 2019

Development of B2C and B2B e-commerce allocated in main ongoing squads.
- Employed React, Redux, and a suite of modern web technologies to create engaging user experiences.
- Focused on responsive design and cross-browser compatibility to ensure accessibility and performance.

FASOLTI - IT Solutions Factory
Angular Developer
Mar 2016 – May 2016

- Contributed to the development and maintenance of web applications using AngularJS, Node.js, and other web technologies.
- Utilized tools such as Google Material Design for enhanced user interface design and experience.

Government of the State of Rio de Janeiro
Systems Analyst
Nov 2007 – Apr 2019

- Assisted in developing and maintaining institutional websites and systems, employing HTML, CSS, JavaScript, ASP, and PostgreSQL.
- Involved in setting up and managing web and proxy servers, and help desk systems on Linux and Windows platforms.
- Supported the enhancement of institutional CMS, improving user experience and administrative functionalities.

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Pontobit (Continuation of the UERJ contract)
Systems Analyst
Apr 2014 – Nov 2015
- Participated in the development and maintenance of hospital systems using technologies such as HTML, XML, CSS, WordPress CMS, JavaScript, and PHP.
- Worked on database management, using PostgreSQL and MySQL, focusing on maintaining data integrity.

UERJ
PHP Developer
Mar 2011 – Mar 2014
- Supported the development and maintenance of various systems, mainly focusing on PHP, HTML, CSS, JavaScript, and PostgreSQL.
- Focused on writing clean code and developing user-friendly interfaces.

Projects

Riocard – Fetranspor
- ○ Responsible for the front end of the creation of the new institutional portal of this Brazilian government agency.
    - ■ AWS· API REST · TypeScript · Sass · Vue.js · Vuetify

Blockchain
- ○ I worked on multiple NFT projects during the period of 2021 and 2022. All were developed with React and React Native, consistently using hooks and integrating with restApi alongside the Ethereum network. Scripts for collection generation were also written in NodeJs and a lot of CSS was used to make everything look aesthetically pleasing. All of this was in collaboration with a team that included UX professionals and blockchain developers.
    - ■ React · Redux · TypeScript · Sass · Node.js · API REST · AWS

Intelligent Requisite: Use-Case Specification Manager
- ○ This project aims to develop a use case specification management system, which, based on the client's definition of distinct needs, will allow the Requirements Analyst to register them in the system, translate these needs into requirements, and from these, specify the use cases.
    - ■ Java · Hibernate · Spring · PrimeFaces

Evaluation of the Transparency Portal of the Federal Government
- ○ This project aims to develop a use case specification management system, which, based on the client's definition of distinct needs, will allow the Requirements Analyst to register them in the system, translate these needs into requirements, and from these, specify the use cases.

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Education

Pontifical Catholic University of Rio de Janeiro / PUC-RJ
Postgraduate Diploma, Analysis and Design of Systems · (2012 - 2013)

Estacio de Sa University
Advanced Diploma, Graphic Design · (2007 - 2009)

Licenses & Certifications

Mobile Sites, License: 32894883 – Google Partner

Courses

React, React Native, Next, Vue.js, Vuex, Nuxt, Angular, TypeScript, AWS, Git, Google Ads, Google Tag Manager, FlexBox, Google Analytics, Rails, PHP, WordPress, Javascript, CSS preprocessors, HML5, Scrum, Social Media Marketing, Técnicas de Desenvolvimento de Sistemas, Inglês (Avançado B2/C1)