Jonas Cassiano dos Santos

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With over 6 years of professional experience, I have dedicated the last 4 years to Full Stack development, specializing in React, React Native, and ASP.NET Core. My broad skill set across the development lifecycle is one of my key strengths.

Technologies and Languages

- Languages: JavaScript, TypeScript, HTML/CSS, C#, SQL
- Frameworks/libraries: React, React Native, Next.js, Vue.js, ASP.NET Core, Redux, Vuex
- Technologies: Microsoft Azure, Cypress, NodeJS, Docker, Figma, Git, MySQL, Azure DevOps
- Other: API Design, CI/CD, integration & E2E tests, Data structures, Agile, OOP, SEO, DevOps

Work Experience

FreshConstruct   **Mar 2023 – Present**
Medior Full Stack Developer - **That's The Ticket**   London, United Kingdom · Remote
Television audience coordination software utilized by over 115K users across Australia.

- Orchestrated the pixel-perfect UI refactoring using Material UI (MUI) custom theming, React, and Next.js.
- Introduced Storybook to the project, enhancing component documentation, team collaboration, and long-term maintainability. Created 32 component stories.
- Played a key role in the go-live process and Azure scaling planning to handle user spikes during releases.
- Enhanced quality by implementing Cypress and integration tests. Released new features and bug fixes, totaling over 120 pull requests.
- Coached 2 apprentices on design, architecture, and project deliverables.

Tags: React, Next.JS, TypeScript & JavaScript, Material UI (MUI), ASP.NET Core, Swagger, Twillio, MSSQL, REST.

FreshConstruct   **Jul 2023 – Oct 2023**
Medior Full Stack Developer - **McArthurGlen Designer Outlets**   London, United Kingdom · Remote
Europe's leader in designer outlet shopping, with 25 locations in 8 countries.

- Released multiple updates to over 100K users for their React Native app on both Google Play and the App Store.
- Implemented 24+ features and bug fixes, including a critical iOS app crash solution.
- Published a series of development and staging builds for the QA team using Expo Application Services (EAS).
- Enhanced user behavior tracking by integrating the app with Google Analytics 4 (GA4) and Firebase Analytics.

Tags: React Native, TypeScript & JavaScript, Expo, ASP.NET Core, Umbraco, MSSQL, Offline-first, REST.

SAP   **Feb 2022 – Jun 2023**
DevOps Engineer   Budapest, Hungary · Full-time

- Led an internal server file transfer project that saved the company over $27,000 per year in Azure infrastructure costs. The script was used in 60+ Distributed Centers (DC) around the world.
- Implemented a unified maintenance webpage used by all SAP SuccessFactors modules globally.
- Maintained average service availability of the SAP SuccessFactors Learning Management System above 99.6%.
- Mentored an intern on our tools and helped him gain practical experience in DevOps methodologies.

Tags: Bash, Azure, HTML/CSS, JavaScript, Ruby, Jenkins, Zabbix, Splunk, Grafana, SAP HANA, Microservices

SAP   **Aug 2021 – Jan 2022**
Software Developer - Vocational Training Program   Budapest, Hungary · Internship

- Implemented an internal app to track the company's car fleet fuel consumption and quotas.
- Coached teammates on JavaScript and web development topics.

Tags: Fiori, SAPUI5, JavaScript, JAVA, OData, HTML, CSS

SAP   **Aug 2020 – Jul 2021**
DevOps - Vocational Training Program   Budapest, Hungary · Internship

- Ensured the servers performed well after software updates by executing load tests using HP LoadRunner.
- Executed Jenkins automation jobs in 60+ Distributed Centers (DC).
- Handled internal and external ticket/incident resolution, server diagnostics, monitoring, and maintenance.

Tags: Azure, Jenkins, Zabbix, Splunk, Grafana, SAP HANA, DevOps

Butopea.com | Furniture Ecommerce   **Jun 2020 – Jan 2022**
Front-End / UX Developer   Budapest, Hungary · Contractor

- Improved website performance by profiling, identifying bottlenecks, and implementing various optimization techniques. This reduced server costs and enhanced the customer experience by decreasing page load times.
- Increased the Checkout Conversion Rate by redesigning and implementing a new checkout UI and UX flow following modern and proven best practices, using Figma and Vue.js.
- Implemented a social media feed containing posts fetched from the company's Instagram profile and WordPress blog, using Facebook Graph API, Elasticsearch, and Node.js.
- Conducted A/B Tests with advanced page redirecting using Google Optimize and Cloudflare workers and rules. Also, I implemented a Node.js application to fetch and store all website pages into Cloudflare KV.

Tags: VueJS, JavaScript, Node.js, A/B testing, UI/UX, Figma, Elasticsearch, Docker, MySQL, Redis, Prismic, Cypress, SPA

National Institute for Social Security (INSS) - Federal Government of Brazil   **May 2019 – Aug 2019**
IT Support Intern   Petrolina, Brazil · Internship

- Reduced computer maintenance time by 75% by implementing a new restoration method.
- Created a web app that helped our team manage the company's network printers, using Laravel and Bootstrap.
- Engaged in infrastructure maintenance, helpdesk support, and network troubleshooting.

Municipal Secretariat of Health - Government of Petrolina   **Dec 2014 – Nov 2016**
IT Support Intern   Petrolina, Brazil · Internship

- Created a custom blocking page for the Firewall server, using HTML / CSS.
- Engaged in infrastructure maintenance, helpdesk support, and network troubleshooting.

Volunteer Experience

- **IEEE Robotics and Automation Society - Precision Farming -** Developed an image processing algorithm to determine the optimal harvest time for mangoes. An FPGA camera programmed in SystemVerilog was used to scan the fruit, with the yellowness level indicating the ripeness stage.
- **Robovasf - Drone Pest Detection -** Worked on a drone designed to fly across a farm and detect pests.

Education and Certifications

- **B.Sc. Electrical Engineering,** Óbuda University, Hungary.   **2020 – 2023**
- **Electrical Engineering,** University of Debrecen, Hungary.   **2019 – 2020**
- **Computer Engineering,** Vale do São Francisco Federal University, Brazil   **2016 – 2019**

- **Microsoft AZ-104: Azure Administrator Training,** SAP & Brainymotion   **2022**
- **Microsoft Technology Associate - Networking Fundamentals 98-366**, Microsoft **2019**

Awards

- **HACKATON INOVA.FARM 2ND/10,** Juazeiro, Brazil   **2018**