Joatan Sampaio

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LinkedIn · GitHub · Website

Work Experience

Full Stack Developer
Pettys Consulting, Remote   **Jan 2024 – Present**
- Backend development with ASP.NET Core and ASP.NET Core MVC, and SQL Server
- Frontend development with Vue.js + TypeScript and Vuetify.
- Wolverine MQ, Azure Blob Storage, Azure Services
- End-to-end testing with NUnit & Cypress.

Computer Science Tutor
Century College, White Bear Lake, MN   **Sept 2021 – Dec 2023**
- Developed an application for the ESL department to map hundreds of student PDF form files and transport the scrapped data to a single Excel spreadsheet using Java, Apache POI, and Apache PDFBox
- Assist students in developing their programming skills and understanding of computer science concepts and developing non-native English speakers' English skills.

Junior Software Engineer
Orsecon Tecnologia, Fortaleza, CE, Brazil   **June 2013 - Jan 2015**
- Developed programs in Java using Selenium Framework mainly for automation of repetitive tasks, authentication, and form filling.
- Designed and developed a CRM for a property manager, Backend: Java, Spring Boot, and PostgreSQL as API Endpoint. Front end: JavaScript, CSS, HTML
- Designed and Coded websites using HTML, CSS, JavaScript/jQuery, and some PHP. Illustrator and Photoshop as UI/UX designing tools.

Software Engineer, Research
CNPQ National Council for Scientific and Tech Development, Fortaleza, Ceará, Brazil   **Oct 2013 – July 2014**
- Developed a Biometric Identification and Authentication Project in Cloud Computing: The general objective of the research was to study the IAM Management Identification and Authentication protocols to develop an identity and authentication management application as a SaaS service in the cloud using biometric identification based on keyboard typing dynamics.

Software Engineer Intern
Estácio University, Fortaleza, Ceará, Brazil | **May 2012 – Sept 2012**
- Successfully migrated a legacy Student Information System (SIS) from Delphi to Java, showcasing a comprehensive understanding of legacy codebases.

Education

Associate in Computer Science
Century College - White Bear Lake, Minnesota   **Jan 2021 - Dec 2023**
GPA: 3.96 | Phi Theta Kappa | Dean's List | High Distinction Honor

Coursework in Computer Information Systems
Estácio University - Fortaleza, Ceara, Brazil.   **Jan 2012 - Dec 2014**
Relevant Skills: Data Structures, Algorithms, Programming, Computer Organization and Architecture, Web Technologies, Computer Networking, Database Management Systems, etc.
- Authored and presented the scientific article: *"The Role of the Database for the Communication Student: The Information Architect"* – at the XI Research and Scientific Initiation Meeting, on November 1, 2013. Centro Universitário Estácio do Ceará.

Java Developer - Certificate
Senac - Fortaleza – CE, Brazil
January 2011 - July 2011
- Developed a Customer Relationship Management (CRM) system as the final capstone project
- Skills: Java, Hibernate, Jasper Reports, and MySQL.