

# Joatan Sampaio

14816 Southpointe Curve, Burnsville, MN, 55306 · 612-298-6700 · [joatansampaio@live.com](mailto:joatansampaio@live.com)

[LinkedIn](#) · [GitHub](#) · [Website](#)

## Skills

React, Java, JavaScript, Python, DBMS, Spring Boot, Tailwind CS, HTML, CSS  
*Proficient in English, Portuguese, and Spanish*

## Work Experience

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### Computer Science Peer Tutor

Century College, White Bear Lake, MN | *September 2021 – Present*

- 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.
- Provide personalized instruction in various programming languages and tools, such as Python, Java, C++, and Git.

### Junior Software Engineer (Full Stack)

Orsecon Tecnologia, Fortaleza, CE, Brazil | *June 2013 - January 2015*

- Web scrapping projects in Java using Selenium Framework mainly for automation of repetitive tasks
- 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 - Researcher on Authentication

CNPQ National Council for Scientific and Tech Development, Fortaleza, Ceará, Brazil | *October 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 – September 2012*

- Worked mainly in a system transition from Delphi to Java and bug fixing.

## Education

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### Associate in Computer Science

Century College - White Bear Lake, Minnesota.

*January 2021 - December 2023*

GPA: 3.96 | Phi Theta Kappa Member | Dean's List

### Bachelor in Computer Information Systems

Estácio University - Fortaleza, Ceara, Brazil.

*January 2012 - December 2014 (Did not complete degree)*

Relevant Coursework: 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*" – Scientific Article presented in the XI Research and Scientific Initiation Meeting, 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.