

Claudio Segala Rodrigues Silva Filho

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| ACADEMIC EXPERIENCE | <i>BSc. in Computer Science</i> University of Brasília at Brasília, DF GPA: 4.38/5.00. Expected Graduation: December 2019 | March 2015 - Present |
| PROFESSIONAL EXPERIENCE | <i>Software Developer, Intern</i> Lacuna Software at Brasília, DF <ul style="list-style-type: none">Developed and maintained a legacy web application for digital signatures, solving more than 140 issues.Participated in weekly meetings to define the sprint and give time estimations.Reduced server costs by optimizing application memory management, making it possible to sign documents twice the size.Designed an architecture to ease the development of features related to recurring notifications.Rewritten a significant part of the application front-end to reduce loading time and code complexity.Displayed attention to quality by refining automated tests to ensure correctness of solutions.Exhibited debugging skills by solving issues with unexpected behaviors occurring in production.Demonstrated leadership skills by reviewing code, providing feedback and helping co-workers. | July 2017 - Present |
| VOLUNTEER EXPERIENCE | <i>Software Developer</i> CJR Junior Enterprise at Brasília, DF <ul style="list-style-type: none">Worked at two projects as a developer and brought one project to the company as a negotiator.Developed leadership skills by coordinating a team of five developers. | January 2016 - December 2017 |
| ADDITIONAL EXPERIENCE | <i>ACM ICPC Competitor (Competitive Programming):</i> Placed 44th among 716 national teams in the 2018 ACM ICPC South America/Brazil First Phase. | May 2015 - Present |
| | <i>Codejam Competitor (Competitive Programming):</i> Placed 2265th among 3680 in the Round 2 of the 24584 competitors in Codejam 2018. | January 2017 - Present |
| RELEVANT ACADEMIC COURSE PROJECTS | JVM (System Software): Implemented, with a team, a small version of a Java Virtual Machine. Built the architecture and implemented over 40 instructions of 205. Playbook Centeias (Information Systems): Improved, with a team, the Centeias knowledge management system. Refactored the architecture to fit better the organization workflow. | |
| TECHNOLOGY AND SKILLS | <i>Programming Languages:</i> C++, C#, Javascript, Ruby. <i>Web Technologies:</i> AngularJS, Rails, .NET, JQuery, UnderscoreJS. <i>Database:</i> SQL Server, Entity Framework, PostgreSQL. <i>Software Engineering:</i> Agile Development, Version Control, and TDD <i>Tools:</i> Git, Visual Studio, Latex | |