# Rodrigo Santana Gonçalves

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## **EDUCATION**

Bachelor of Software Engineering, UnB, July 2016

#### SKILLS

- Backend development: Java (Spring, Hibernate) and NodeJS
- Frontend development: HTML, Javascript, CSS, Typescript
- Frontend frameworks: Angular 10 and ReactJS
- Mobile development: Ionic, React Native, Android
- Driver development: CSP and PKCS#11 (C/C++)
- · Webservices REST and SOAP
- Databases: MySQL, SQLite, PostgreSQL, SQLServer, DB2, MongoDB
- · Programming tools: GNU/Linux, Bash, Git Flow
- Cloud: AWS (EC2, RDS, S3, Route 53) and Firebase
- Scrum methodology
- Additional skills: certificate and digital signature, cryptography, software engineering

## PROFESSIONAL EXPERIENCE

#### GLOBALWEB CORP, BRASÍLIA, DF

Java Developer, December 2018 - Present

- Use Java technology to develop web applications for client server environments and add functionalities to existing applications.
- Revamp various Java applications developed with Spring and Hibernate.
- Conduct user requirements analysis to design and program applications and deliver support for system enhancement.
- Play a pivotal role as a part of an agile scrum team accountable, developing new applications using Spring framework and Angular 10 frontend.
- Consult with customers on project status and technical concerns about internal demands of Superior Court of Justice (STJ).

#### E-SEC TECNOLOGIA EM SEGURANÇA DE DADOS S.A., BRASÍLIA, DF

Java Developer, September 2016 – December 2018

- Development and elaboration of software architecture for generation and verification of digital signatures.
- Management of the digital certificate by developing mobile application with Android using Java language and drivers CSP/PKCS11 (C/C++).
- Development of server with Java/J2EE technologies for client server environments to manage digital certificate life cycle.

### INSTITUTO NACIONAL DE TECNOLOGIA DA INFORMAÇÃO (ITI), BRASÍLIA, DF

Trainee Developer, August 2015 - August 2016

 Development of plug-in in Adobe Reader for Verification of Digital Signatures ICP-Brasil (PKI) in PAdES standard in C/C++

## **FREELANCE JOBS**

- Web application development for startup called Receita Digital: Angular 8 + NodeJS + AWS and Java iText Library for generation of signed PDF, 2020
- Mobile app development for Quero Aulas: Ionic + Firebase, 2019-2020
- Provision of service to UnB in development of plug-in in Adobe Reader for Generation of ICP-Brasil (PKI) Digital Signatures in the standard PadES, C/C++, 2018-2019