José Carlos de Oliveira Júnior

Avenida Fleming, 926 - Ap. 402/2
Belo Horizonte/MG - Brazil
☏ +55 38 99241-0062
✉ josecarlosdeoliveirajr@gmail.com

Introduction and Objetives

Undergraduate student of BSc. in Computer Science at Federal University of Minas Gerais. Research Assistant studying Coq proof assistant for formalization and software verification. Teaching Assistant at Computer Programming class. Previously Web and Mobile Developer with React Native, Angular.JS, PHP, and Firebase.

Education

Ago. 2015–Current	**BSc. in Computer Science**, *Federal University of Minas Gerais*, Belo Horizonte. Final work in progress: Formalization and Verification with Coq proof assistant.
Mar. 2012–Jan. 2015	**Computer Technician**, *Federal Institute of the Northern Minas Gerais*, Salinas.

Relevant Experience

Dec. 2017–Current	**Research Assistant**, *Federal University of Minas Gerais*, Belo Horizonte. Introduction to Coq proof assistant. Research under professor Mário Sergio Alvim. Studying logic, functional programming, proof techniques, and Coq proof assistant.
Mar. 2019–Current	**Teaching Assistant**, *Federal University of Minas Gerais*, Belo Horizonte. Computer Programming with Python at Engineering classes.
Sep. 2018	**Contestant**, *ACM ICPC - Brazilian Regionals - First Phase*. Part of the *UFMG Coq Intensive* team, ranking 130th out of 1156 teams.
Sep. 2017–Feb. 2018	**Systems Analyst**, *Beestart*, Belo Horizonte. Worked on web and mobile apps for new startups with PHP, Firebase and React Native.
Mar. 2016–Set. 2017	**Web Development Intern**, *Rockett*, Belo Horizonte. Worked on a tool for creation of websites with Angular.JS.
Nov. 2015–July. 2017	**Member**, *UFMG Informática Júnior*, Belo Horizonte. As Human Resources Director, worked in a selective process. As Developer, worked in Web and WordPress projects.
Mar. 2014–Jan. 2015	**Research Assistant**, *Federal Institute of the Northern Minas Gerais*, Salinas. Georeferencing and the internet as tools for dengue mosquito control (Aedes aegypti) in Salinas - MG. Research assistant under professor Filipe Vieira Santos de Abreu and Patricia de Oliveira Lucas. Created and maintained a website with data about dengue mosquito traps in two neighborhoods in Salinas over a year.

Relevant Skills

Programming	C, C++, Python, Coq, SQL, JavaScript, PHP
Web and Mobile	React Native, Angular.JS, CSS and HTML, Firebase
Languages	Portuguese: Mother tongue English: Intermediate

Projects

Salon	React Native and Firebase. Marketplace mobile app for beauty salons.
Mecânico Digital	PHP and Firebase. Marketplace web app for repair shops.
Rockett's Site Editor	Angular.JS. Added new features, created new templates, and fixed errors.

Links

GitHub	https://github.com/joseoliveirajr
LinkedIn	https://www.linkedin.com/in/jcarlosoliveirajr/