Guilherme Simas Medina Abinader

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Objective: Searching for a full-time position in the field of software engineering with Google Belo Horizonte.

Education: **Bachelor's Degree in Computer Engineering**   **December 2017**
Pontifical Catholic University of Rio de Janeiro   February 2013 ~ December 2017
G.P.A: 8.3/10.0 (Unweighted)
<u>*Areas of Interest:*</u> *Software Engineering, Embedded Systems.*

Skills:

- Proficiency in C and Embedded Systems
- Object-Oriented Design (C++, Java7)
- Scripting (Lua, Python, Shell, Nodejs)
- Web Development (PHP5, HTML, DB2, JavaScript)
- Fluent English

Tools:

- Command-line Git
- Linux (Ubuntu)
- Atlassian Suite (Confluence, JIRA)
- GitHub

**Programs/
Experience:** <u>*Stone Payments, Software Developer*</u>   June, 2017 ~

- Development for C-focused portable payment terminal
- Point of Sale multi-device operational system development
- Qt framework, C++ back-end
- JavaScript front-end using self-developed and maintained SDK
- Open-source initiative
- SCRUM methodology

<u>*Google Summer of Code 2017, Student*</u>   June, 2017 ~ August, 2017

- Embedded Systems efficiency-focused programming
- Interruption oriented reactive driver development
- In development language Céu
- Contribution to Céu-Arduino development kit

<u>*PUC-Rio LAMBA Laboratory, Intern*</u>   September 2016 ~ January 2017

- Responsible for SGE system development
- Database modelling and implementation
- User experience focused Web Development

<u>*Science Without Borders, Student*</u>   August, 2015 ~ August, 2016

- *Rose-Hulman Institute of Technology*
- Cultural and academic experience
- GPA: 3.1/4.0
- Volunteer at *Illinois Institute of Technology,* Summer research program