177 Tonelero St, Apt 601
Rio de Janeiro RJ 22030001

B RUNO L ERNER

0504032514
bru.lerner@gmail.com

EMPLOYMENT

Software Engineer, Intern	**Browsi**	**Jun 2017 - Aug 2017**

- Initially implemented a multithreaded web crawler.
- Created a test framework that accesses urls crawled to check if the company's product is working correctly using Appium tests on AWS Device Farm.

Software Engineer, Intern	**Eleva Educação**	**Jun 2016 - Jun 2017**

Worked on an application that provides equipment and logistics for schools in Brazil
- Implemented Javascript plugins for the front end to improve UX.
- Extracted and manipulated data to create graphs and graphics for school coordinators in the back end.
- Automated their deployment flow and tests.

Robotics and Programming Teacher for Kids	**Olabi Makerspace**	**Jun 2014 - Jun 2015**

- Course based on Scratch from MIT.
- Motivate kids from 9 to 14 years old to be curious and makers.

Languages and Technologies

- C++; C; Java; C#.NET; SQL; JavaScript; XML (XSD) Schema
- Visual Studio; Eclipse ; XCode; IntelliJ, Android Studio.

TECHNICAL EXPERIENCE

Projects

- **FPGA** (2017). Developed a timed wifi scanner. Integrated with autonomous search for a specific MAC Address,with hardware lighting indication upon success.

- **Eleva Labs** (2017). Implemented a platform where students can link ideas to various math and physics problems to help come up with their solutions.

ADDITIONAL EXPERIENCE AND AWARDS

- **Bronze Medal (2013):** Rio State Math Olympiad
- **Bronze Medal (2012):** Rio State Math Olympiad
- **Silver Medal (2012):** Brazilian National Physics Olympiad

EDUCATION

Rio de Janeiro, RJ	**Military Institute of Engineering**	**Jan 2014 - Dec 2018**

- B.S.E. in Computer Engineering. GPA: 8/10
- Undergraduate Coursework: Operating Systems; Databases; Algorithms; Programming Languages; Comp. Architecture; Networks.