

**Renner Leite Lucena**

531 Lasuen Mall P.O. Box 17829 Stanford, CA 94309 | 650 695 7318 | [renner@stanford.edu](mailto:renner@stanford.edu) | [linkedin.com/renner-lucena](https://www.linkedin.com/renner-lucena)

## EDUCATION

**Stanford University** | Stanford, CA 09/16 - present

Bachelor of Arts, Computer Science

Relevant Coursework: Programming Methodology and Abstractions, Principles of Computer Organization and Systems, Introduction To Databases, Mathematical Foundations of Computing and Methods for Robotics, Vision, and Graphics.

GPA: 3.65

**Technological Institute of Aeronautics (ITA) in Brazilian Airforce (FAB)** | São José dos Campos, SP, BRAZIL 01/16 - 06/16

**Farias Brito** | Fortaleza, CE, BRAZIL 01/13 - 12/15

High School Student

Honors: More than 30 prizes at STEM Olympiads at national, state and regional levels (Mathematics, Robotics, Physics, Chemistry and Astronomy)

GPA: 3.81

## WORK EXPERIENCE

**Openproof - Stanford project with Professor Barker-Plummer** | Full-Stack Web Developer | Stanford, CA, USA 10/17 - 12/17

- Project focused on teaching logic through software.
- Back end: implemented login reset and changed security rules and the flow for the sign up.
- Front end: solved bugs related to persistent login and input regex validations.

**Stone Payments** | Computer science Intern | Rio de Janeiro, RJ, BRAZIL 06/17 - 09/17

- Developed a simple web prototype of a virtual bank within the banking initiative.
- Programmed mockup servers running in containers, implementing limits of requests and status code communication.
- Worked on an innovative product called Flip – a mobile app with a web dashboard for payments at commercial businesses.
- Programmed a new feature for payments with QR Codes in both iOS and Android.
- Created a page for generation of these, one added to the web dashboard of establishments.

## PROJECT EXPERIENCE

**Palatto** | Full-Stack Mobile Developer | Stanford, CA, USA 10/17 - 03/18

- Led the development of a crowdsourcing app for free food on campus with two teammates.
- Back end: got the API up and running, storing data in a SQL database, both deployed on the cloud.
- Front end: created and programmed most of the functional classes using the MVC code architecture.

**Hackathons** | Team member | Stanford, CA; Rio de Janeiro, RJ; Stanford, CA 02/18; 08/17; 02/17

- (Stanford Tree Hacks 2018) Developed an Alexa skill focused on well-being through daily reflections.
- (Stanford Tree Hacks 2017) Built a mobile calculator of matrix operations called Matricks.
- (Summer Internship Stone Hackathon) Created a system to generate a profile with web information about software engineers job applicants (from platforms like LinkedIn, Github, etc.), and assign the evaluation of that profile to people in the company, so finally scheduling or not an interview with the applicant.

**Cheque** | Front-End Mobile Developer | Stanford, CA 11/16 – 07/17

- Built a mobile application to strengthen democracy by creating a bridge between people and politicians in a group of six
- Designed and implemented the communication with the backend for most of the screens, focusing on user setup.
- Cheque placed 4th at the Microsoft Imagine Cup as a promising world-changing idea

## SKILLS & QUALIFICATIONS

**Programming** – C++, C, HTML, CSS, AngularJS, Ionic, JavaScript, VueJS, React Native, Redux, Java, Kotlin, Android, Swift, iOS, GitHub, SQL, NodeJS, Express, Hapi, Docker, Heroku, Python, Alexa Skills, notions of AWS, Ruby on Rails, and serverless framework.

## ADDITIONAL INFORMATION

**Fundação Estudar Fellow** - Awarded most prestigious Brazilian scholarship, getting access to great business men of the country and leadership programs (~60,000 applicants, 26 accepted in 2016).