

# Tobias Pristupin

SOFTWARE DEVELOPER

St. Louis, MO

☎ +1 954-371-7815 | ✉ p.tobias@wustl.edu | 🏠 www.pristu.dev

## Summary

Hi, I'm Tobias. I am a self taught programmer from Argentina with 5 years of experience seeking an internship for summer 2021. I have experience in mobile development, programming language theory, robotics, and I am currently learning web development. More information about my projects can be found on my website.

## Education

### Washington University in St. Louis

St. Louis, MO

COMPUTER SCIENCE + MATHEMATICS MAJOR

Aug. 2020 - Present

- Attending on a full scholarship as an Ervin Scholar. Involved in the Association for Computing Machinery (ACM) and the Society of Hispanic Engineers.

### Cypress Bay High School

Weston, FL

HIGH SCHOOL

Apr. 2017 - Jul. 2020

- GPA: 5.1, standardized test scores in the 99th percentile. Recipient of the AP Scholar with Distinction Award and the National Hispanic Recognition Award.
- President of the Computer Science Club.

## Work Experience & Projects

### Code A Robot

Weston, FL

TEACHER

Jun. 2019 - Sep. 2019

- Introduced children aged 6-14 to coding. I Taught the basics of Python and JS and interfaced with the real world using robots such as Sphero. Within 3 months 10 students went from no experience to controlling robots through code.
- Provided one-on-one mentoring to advanced students and taught them intermediate programming concepts. Students achieved a programming level similar to a first year college student.

### Minimal Running

GitHub

DEVELOPER

2018-19

- Published Android application with 100+ downloads. Allows user to log their running activities and view statistics on their progress. Users can use an account to store their data online.

### Lox Interpreter

GitHub

DEVELOPER

2020

- Developed an interpreter from scratch in C++ for the Lox Programming language.

## Volunteering

### Association of Computing Machinery (ACM)

Washington University in St. Louis

EVENT ORGANIZER

Sep. 2020 - Present

- Manage logistics, content, and advertising for ACM events.
- Developed virtual events for the upcoming year

### Computer Science Club

Cypress Bay High School

PRESIDENT

July. 2019 - July. 2020

- Directed Competitive Programming team ( 10 members). Placed 6th at UCF's Programming Tournament ( 100 teams).
- Organized weekly practices ( 30 members) and taught competitive programming topics to younger students.

## Skills

### Programming Languages

C++, Java, Python, Dart, Lisp

### Interests

Bilingual (English and Spanish), Android Development, Flutter, Arduino, Raspberry Pi, Linux, Interpreters/Compilers, LaTeX, Competitive Programming, Algorithms & Data Structures