# STAN OSIPENKO

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## PROFILE

I'm passionate about software engineering & game programming. I am also very enthusiastic about opening up access to education, working previously at non-profit education companies teaching Python, Scratch, Javascript, & HTML. I've been making software for more than 4 years in Python, Node.js, & Bash. I've also made over 50 games using C, C++, JS, & Lua.

## EXPERIENCE

### Codelab / Imperial College London                    Sep 2018 - Sep 2020

Codelab is a project of the department of computing providing opportunities to less fortunate kids (aged 6-17) to learn computing & programming skills. Using the TuringLab platform, I initially started as a teaching assistant, but over the course of 2019 I took on more organisation & management roles, becoming a teacher in October 2019.

### Private Tutor                                         Sep 2019 - Sep 2020

During weekly sessions, we often did LeetCode, CodinGame, & various other problems I came up with in my spare time. I also helped a student with their Computing GCSE. Reference from a parent of one of the students.

### Chocolate Minds                                       Mar 2020 - Oct 2020

Chocolate Minds is a non-profit education company teaching Python, HTML, & Scratch. While teaching, I designed Python courses. Being one of the first teachers there meant I was able to design & deliver free programming classes for children of key workers in response to the coronavirus pandemic.

### Flashpoint VC                                         Jun 2020 - Aug 2020

Flashpoint VC is a technology investment firm focused on investing in teams primarily from central & eastern Europe. During my internship, I improved my research & analytical skills of Series B / C companies and learned more about venture capital as a whole.

## EDUCATION

**Latymer Upper School, London UK - Secondary / High School:** Academic Mentor: Mandarin & Computing.
**Studying A-levels:** Maths, Further Maths, Physics, Computing.
**Funtech PureCoder 1-3 Course (3 years):** C#, Java, Web Dev, Stacks, Big O Notation, MySQL, JQuery.
**CS50 Harvard:** Harvard's 12-week introductory computer science course. Certificate.

## PROJECTS

A*: A* pathfinding algorithm in Python.
Traffic Simulator: Simplified traffic simulation in Lua.
Net-Pong: Online pong with custom networking in C++.
**More at stan.xyz/projects or Github.**

## OTHER

- **Russian**: Fluent + GCSE A*. **Mandarin**: Conversant, HSK 3.
- Winner of debating competition (DebateMate competition, 300+ people).
- **UKMT Maths Challenge:** 3x Gold 2x Kangaroo.
- **Clarinet:** Grade 8 (Highest), Grade 5 Jazz (Highest).
- Kick Boxing & Jiu-Jitsu.