

# STAN OSIPENKO

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## PROFILE

Passionate learner of software engineering & electronics with 4+ years of making software in C, C++, Python, Node.js, & Bash. Enthusiastic programming tutor with 400+ hours of teaching Python, Scratch, Javascript, & HTML.

## EXPERIENCE

### [Blueshift Coding](#)

Feb 2021 - Present

Teaching large group sizes (8+) of 8-13 year-olds. Lua and Javascript.

### [Flashpoint VC](#)

Jun 2020 - Aug 2020

Learned the basics of the VC industry and round B / C financing. Conducted target screening in the gaming space and last-mile journey companies. Wrote SQL scripts to better filter through Crunchbase databases.

### [Chocolate Minds](#)

Mar 2020 - Oct 2020

Designed and taught Python courses. Delivered free programming classes for children of key workers during the coronavirus pandemic.

### [Private Tutor](#)

Sep 2019 - Sep 2020

Taught a group of 5 in weekly sessions, doing [LeetCode](#), [CodinGame](#), & using own teaching materials. Also helped student with Computing GCSE coursework. [Reference](#) from parents available.

### [Codelab / Imperial College London](#)

Sep 2018 - Sep 2020

[Codelab](#) is a project of the department of Computing for kids aged 11-17 to learn programming. Started as teaching assistant, progressed to teacher position within 1 year. Only non-university student in the teaching group.

## EDUCATION

**Latymer Upper School - 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

- **CodinGame (competitive online coding):** Ranked top 500 consistently out of 220,000 for over a year.
- **Russian:** Fluent + GCSE A\* + TORFL B1. **Mandarin:** Conversant, HSK 3.
- **Debating:** DebateMate Competition Winner (300+ participants). Member of the school debating club.
- **Maths:** UKMT Maths Challenge: 3x Gold Medals, 2x Kangaroo. Top maths class for 5 years.
- **Clarinet:** Grade 8 (Highest), Grade 5 Jazz (Highest).
- **Sports:** Kickboxing >4 years. Jiu-Jitsu blue belt.