

STAN OSIPENKO

[LinkedIn](#)
[stan.xyz](#)

[Github](#)
me@stan.xyz

PROFILE

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

[Private Tutor](#)

Sep 2019 - Sep 2020

Taught a group of 5 in weekly sessions, doing [LeetCode](#), [CodinGame](#), Also taught Computing GCSE. [Reference](#) from parent.

[Codelab / Imperial College London](#)

Sep 2018 - Sep 2020

Started as teaching assistant, progressed to teacher position within 1 year. Only non-university student in the teaching group ever.

EDUCATION

Latymer Upper School - High School: Academic Mentor: Mandarin & Computing.

Studying A-levels: Maths, Further Maths, Physics, Computing, Business Studies, & Statistics.

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

[Aseprite Loader:](#) Library for game developers loading custom file format .ase. (C++, 59 stars).

[Love-Export:](#) Automated export of LOVE2D Framework applications (Bash, 38 stars).

[Powerpoint Generator:](#) Generating powerpoints from note-form files. (Python, 13 stars).

[A*:](#) A* pathfinding algorithm (Python).

[Net-Pong:](#) Online pong with custom networking (C++).

[Traffic Simulator:](#) Simplified traffic simulation (Lua).

[Game Jam "Hackathon":](#) Team of 6 coordinating between time zones in a 72 hour "hackathon" (C#).

OTHER

- **CodinGame (competitive online coding):** Ranked top 500 consistently out of 220,000 for over a year.
- **Russian:** 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.