

Matthieu SCHULZ

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First year Computer Science undergraduate at (logo) UCL

EDUCATION

1ST YEAR **BSc Computer Science** - University College London – 2019-2022

Relevant modules & coursework (able to provide code upon request):

- Principles of Programming (C & Haskell)

- *~~Built a journey planner for the London rail network (tube & others) entirely in C. Shows paths with least station, least interchange or paths that avoid certain fare zones.~~ Your project?

- Design and Professional Skills (Python)

- *Coursework: Wrote a Tetris bot in Python, able to stay alive for sufficient time to reach the limit of XXXX blocks, and scored 3rd place in the 140 persons class.

OIB French Baccalaureate with International Option Scientific Stream - ECOLE JEANNINE MANUEL, Paris - 2017- 2018

Très Bien - (A*) ISN thesis XXXXX name

SKILLS

- Languages: Go, Rust, JavaScript, C, Python. Understands object-oriented and functional programming.– Currently learning C++ and Haskell
- Linux (scripting, programming & server administration), Git, Docker
- Algorithm & data structure: –Binary search tree, hash table, queue, graphs (Pathfinding, MST, etc.), dynamic programming
- Basic cryptography ((a)symmetric encryption, hashing, Merkle tree, etc.) & security (web & native)

PERSONAL PROJECTS

OTHER INTERESTS

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