MATTHIEU SCHULZ

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ENTREPRENEURIAL EXPERIENCE

Founder
MSK Agency

📅 Sep 2017 – January 2020   📍 Paris, France and Lausanne, Switzerland

- Run and grew MSK Agency, my consulting agency that helped entrepreneurs start and create e-commerce brands
- Created the Company (i.e. registered it officially) when I was 17.
- Designed and Implemented the entire Funnel and Website UI (Website no longer active)
- Monthly revenue grew to 100,000e/month in June and July 2019 (was 18).
- Managed a team of 7 people (sales, marketing, customer service etc.)

FAVORITE PROGRAMMING PROJECTS

Tetris auto-player
◯ :   **TetrisAI**

📅 November 2019   📍 London, United Kingdom

- I redesigned the classic retro Tetris game- changing its GUI and some of its gameplay- and wrote a Genetic Algorithm for an auto-player.
- Techs: PYTHON, ALGORITHMS

Disparity Map / Stereo Images
◯ :   **Disparity Map**

📅 March 2020   📍 London, United Kingdom

- Description – Implemented a Stereo-Matching Algorithm in Python which produces a Disparity Map from a stereo pair using a Dynamic Programming approach (Forward Pass and Backward Pass).
- Techs: Python, Dynamic Programming

Covid19 Tracker
◯ :   **Covid19 Tracker**

📅 April 2020   📍 London, United Kingdom

- Description – I made a Covid 19 tracker that helps individuals know the amount of new cases, deaths and recoveries of Covid 19. Data can be sorted per country. Used the Disease.sh API to get the data.
- Techs: ReactJS, MaterialUI, Firebase, Disease.sh API

Real Time Chat Application
◯ :   **Chat App**

📅 July 2020   📍 Paris, France

- Description – Developed a full-stack chat application which enables users to communicate in "chat rooms".
- Techs: ReactJS

Voice Recognition News Application
◯ :   **News App**

📅 August 2020   📍 Paris, France

- Description –Built a Conversational Voice Controlled React News Application using the Alan AI and newsapi.org
- Techs: ReactJS, Alan AI

EDUCATION

B.Sc. in Computer Science, Expected First Class - 2nd Year
UCL (University College London)

📅 Sept 2019 – June 2022

French OIB Scientific Baccalaureate with Highest Honours, 17,54/20
EJM (Ecole Jeannine Manuel)

📅 Sept 2004 – June 2018

PROGRAMMING LANGUAGES

Swift   ●●●●●
Python   ●●●●●
JavaScript, HTML, CSS   ●●●●○
Java   ●●●●○

TECHNICAL SKILLS

- Other Development Languages and Frameworks

React / Redux   Node.js   C   Haskell   MySQL   Agile Development   Django   Algorithms   Data Structures   Git

- Development Tools - IDEs

MatLab   VS Code   IntelliJ   XCode

SOFTSKILLS

Learning Potential   Team Work   Leadership   Initiative   Resourcefulness   Responsibility   Public Speaking   Bilingual Communication (English and French)

LANGUAGES

English   ●●●●●
French   ●●●●●
German   ●●●●○
Spanish   ●●●●○
Mandarin   ●●●○○

OTHER INTERESTS

- AI, VR, Entrepreneurship, Finance, Boxing, Competitive Programming, Cosmology