MATTHIEU SCHULZ - SEPTEMBER 2020

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ENTREPRENEURIAL EXPERIENCE

Founder
MSK Agency

📅 Sep 2017 – January 2020   📍 Paris, France

- Run and grew MSK Agency, that helped entrepreneurs start and create e-commerce brands
- Designed and Implemented the entire Funnel and Website UI (Website no longer active)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
- Managed a team of 7 people (sales, marketing, customer service etc.

FAVORITE PROGRAMMING PROJECTS

Tetris auto-player
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

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Disparity Map / Stereo Images
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

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Covid 19 Tracker
April 2020

📅 Paris, France   📍

- 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.
- Techs: ReactJS

Real Time Chat Application
July 2020

📅 Paris, France   📍

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

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

📅 Sept 2004 – June 2018

PROGRAMMING LANGUAGES

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

TECHNICAL SKILLS

- Other Development Languages and Frameworks

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

- 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