MATTHIEU SCHULZ

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EXPERIENCE

IOS Engineer
Destiners

📅 June 2018 – Ongoing 📍 Paris, France

- Developing software using Swift and Arduino
- Built IOS app and integrated a BLE Scanner
- Version Control using Git
- Tasks management using Trello

Fullstack Developer
Mansa

📅 June 2020 – July 2020 📍 London, United Kingdom

- Developing microservices using .NET Core Framework
- Developing and maintaining software using .NET Framework and SQL Server
- Developing and maintaining frontend using React.js
- Developing mobile apps using React Native
- Designing and coding database tables to store the application's data
- Working by Scrum framework
- Tracking issues and version control using Git and TFS

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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Bioreactor Control System UI
December 2019 - February 2020

📅 London, United Kingdom 📍

- Description – ETC is universal platform for payments
- Techs: C++, PYTHON, UI DESIGN, HARDWARE, TI MSP432 MICROCONTROLLER

CERTIFICATES

CS50
Harvard University - — Certified 2020

📅 April 2020 – June 2020

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Swift 5 and IOS 13 — Certified 2019
The App Brewery

📅 June 2019– October 2019

EDUCATION

B.Sc. in Computer Science
UCL (University College London)

📅 Sept 2019 – June 2022

SOFTSKILLS

Learning Potential Team Work
Organization Flexibility
Professionalism Responsibility
Multitasking Work Under Pressure
Agile

PROFESSIONAL SKILLS

SWIFT ●●●●●○
PYTHON ●●●●●○
JAVA ●●●●○○
Git ●●●●●○

STRENGTHS

- Development

C JAVA Haskell Swift Python
.NET Core Algorithms Data Structures
HTML 5; CSS 3; JavaScript Git

- Software

Microsoft Office Oracle MatLab
Adobe XD

- Development Tools – IDE

Visual Studio VS Code IntelliJ
XCode

LANGUAGES

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

OTHER INTERESTS

- Machine Learning; AI; UI; UX; WebDev; Software Engineering; Computer Security