

PAUL MARTIN

3rd year Computer Science UG • University of Edinburgh

DETAILS

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LINKS

[Personal website](#)
[GitHub](#)
[LinkedIn](#)

LANGUAGES

English (native)
German (native)
Spanish (learning)

OTHER INTERESTS

Reading classics
Running
Snowboarding
Amateur photography
Economics and Finance

PROFILE

Highly motivated Computer Science student at one of the UK's leading Universities with a passion for taking on new challenges. Results oriented with a solid track-record of working collaboratively with team members to achieve goals. Experienced in Software Engineering with an eye for the broader picture.

EDUCATION

The University of Edinburgh

BEng Computer Science (2019-23)

- Averages in years 1 and 2: A3, A2
- Courses in Programming, Logic, AI, DataScience, Algorithms, Computer Architecture
- Exchange year at *The University of Hong Kong* (2021-22)

International School of Bremen

International Baccalaureate (grad. 2019)

EXPERIENCE AND EXTRA-CURRICULARS

Radio-frequency licensing specialist

Asteria: Space and Satellites (2020-21)

- Investigate and coordinate frequency licensing process for our satellite
- Attend workshops on organising a satellite launch by the UK Satellite Finance Network
- Configure radio communication between a High-Altitude-Balloon and the chase vehicle, as a Software Engineer

Software Project Manager

HYPED: Uni of Edinburgh Hyperloop team (2019-20)

- Successfully lead the telemetry team to re-engineer our wireless communication
- Implement a new Over-The-Air system for easier visual analysis and debugging of system metrics

Founder and CEO

build-yours.de (2017-19)

- Co-found a tech company that develops and sells DIY kits for innovative home accessories, especially designer-clocks
- Completely develop software of our products and online-shop from scratch to allow for our special needs
- Collaborate on creating the supply chain, including travel to Africa for this purpose
- Orchestrate transition from selling DIY kits to fully functional, pre-built products, leading to the current success of the company
- Left the company in December 2019 to focus on my studies and engage in other activities

PERSONAL PROJECTS

Markdown parser written in Go from scratch

Used to create this CV

Investigation into Principal Components Analysis

Developed a more intuitive PCA algorithm as I got interested in it as part of my Data Science course

Investigation into Bayesian Networks with Haskell

Developed software to efficiently represent and calculate with interdependent Probabilistic Random Variables

🔗 [Many more to be found on my GitHub](#)