PAUL VENHAUS

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Fast-learning problem solver with proven analytical skills and a passion for cutting through complexity. Excited to expand my technical knowledge and make an impact at the intersection of business and IT.

EDUCATION

09.17 – 10.18　**M.SC. COMPUTER SCIENCE**
University College London | London, United Kingdom | *GPA: 84%, Distinction*

08.14 – 12.14　**UNIVERSITY EXCHANGE**
Hong Kong University of Science and Technology | Hong Kong | *GPA: 94% (3.765)*, Dean's List

09.12 – 06.15　**B.SC. INTERNATIONAL BUSINESS**
Maastricht University | Maastricht, The Netherlands | *GPA: 85% (8.48)*, Cum laude
Major: Finance (International Financial Management, Options & Futures)

WORK EXPERIENCE

06.18 – 09.18　**SOFTWARE ENGINEER & RESEARCHER**
~sedna GmbH | Berlin, Germany
- Created an innovative blockchain-based solution for ~sedna GmbH during my master thesis
- Provided a detailed market overview of available permissioned blockchain solutions
- Gathered and defined functional and non-functional project requirements
- Designed the product architecture, built a working prototype and thoroughly tested the solution with 94% code coverage
- Provided engineering team with extensive code documentation and user guide to facilitate project continuation

01.16 – 03.16　**TECHNOLOGY STRATEGY CONSULTING INTERNSHIP**
Accenture | Berlin, Germany
- Worked on-site alongside the client
- Created and presented detailed project plans and presentation slides
- Provided research reports on project material and innovative topics surrounding automation
- Prepared and participated in internal workshops, gatherings and customer interviews

10.15 – 12.15　**ENTREPRENEURIAL INTERNSHIP**
99chairs | Berlin, Germany
- Tested the product and produced detailed bug reports
- Designed and implemented company-internal dashboards and workflow automations
- Prepared financial statements and projections for investor meetings
- Handled social media accounts, nearly quadrupling Facebook followers from 16.000 to 60.000 likes in under 3 months
- Led qualitative and quantitative job interviews with applicants both via Skype and on-site

TECHNICAL SKILLS

Languages	Java	JavaScript	Python	HTML + CSS	SQL	PHP	Haskell	Ruby
Technologies	Docker	nodeJS	git	mongoDB	Hyperledger Fabric	SASS	JavaFX	

PROJECTS

2018 ● **~SEDNA FLOW SERVICE**
Created and tested a framework for multi-organisational project management based on the **Hyperledger Fabric blockchain** platform. The system utilises **MongoDB** databases and **LDAP** as well as a **RESTful HTTP server** and was written in **JavaScript** using **NodeJS**. The entire system is distributed and operated through **Docker containers**.

2018 ● **NOBAES**
Co-created a fictional online auctioning service. The front-end was created using **SASS**, **bootstrap** and **JavaScript**. I wrote the back-end in **php** in the **MVC** style using a **mySQL** database. Everything was hosted on **Microsoft Azure**.

2017 ● **UCL TV KIOSK**
Co-created a single-page TV Kiosk website for UCL using **Ruby on Rails**, **NodeJS**, and a **PostgreSQL** database. It contains several custom widgets that interact with external APIs as well as a powerful CMS for content management.

2017 ● **JAVA CINEMA**
Wrote a desktop application in **Java** for the business and customer side of respectively managing and visiting a cinema using a **mySQL** database. The GUI was created using **JavaFX**.

VOLUNTEERING

09.13 – 08.16 ● **GLOBAL AMBASSADOR**
Love Foundation Global | Maastricht, The Netherlands
- Helped a student-led charity for poverty alleviation grow from ~15 to over 100 active members in 7 cities to date
- Planned, promoted and executed activities ranging from social networking events to a charitable football tournament for the general student body

09.13 – 06.14 ● **CHAIR OF THE SOCIAL ACTIVITIES COMMITTEE**
SCOPE Maastricht | Maastricht, The Netherlands
- Oversaw the preparation and execution of student events with up to 1,400 participants
- Coordinated and facilitated regular meetings for the committee

10.11 – 02.12 ● **ENGLISH TEACHER**
Colegio del Erpíritu Santo | Rio Ceballos, Argentina
- Taught English as a second language to 2 classes of 25 students aged 14 to 18
- Participated in local social projects

AWARDS & CERTIFICATES

2019	**Machine Learning by Stanford University on Coursera**
2018	**UCL - Graduation with Distinction**
2018	**UCL Student Showcase Prize for App Design**
2016	**ITIL Foundation Certificate in IT Service Management**
2015	**Maastricht University - Graduation Cum Laude**
2014	**HKUST - Dean's List**

SPOKEN LANGUAGES

German	**English**	**Spanish**
Mothertongue	Bilingual Proficiency	Full Working Proficiency