




PAUL VENHAUS

+49 176 3894 5046 
paul@ven.haus 
ven.haus 

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
Sedna builds top-quality and reliable digital signage and multitouch projects that operate under the most demanding conditions, powering e.g. ~75% of the billboards on Time Square in New York.
- 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 extensive code documentation and user guide to facilitate project continuation
- Tech Stack:** JavaScript, NodeJS, Hyperledger Fabric, Docker, MongoDB, git
- 01.16 – 03.16** ● **TECHNOLOGY STRATEGY CONSULTING INTERNSHIP**
Accenture | Berlin, Germany
Accenture is a global consulting firm that provides strategy, consulting, digital, technology and operations services to 95 of the Fortune Global 100.
- Worked on-site alongside the client and conducted face-to-face interviews
 - 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
- 10.15 – 12.15** ● **ENTREPRENEURIAL INTERNSHIP**
99chairs | Berlin, Germany
99chairs offers online interior design solutions for commercial and residential spaces.
- Tested the product and produced detailed bug reports
 - Designed and implemented company-internal dashboards and workflow automations
 - Prepared financial statements and projections in the areas of marketing and operations
 - Developed, supervised and optimised online marketing strategy, nearly quadrupling Facebook followers from 16.000 to 60.000 in under 3 months

TECHNICAL SKILLS

Languages
in decreasing
proficiency



Java



JavaScript



HTML + CSS



SQL



PHP



Haskell

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 <ul style="list-style-type: none">Helped a student-led charity for poverty alleviation grow from ~15 to over 100 active members in 7 cities to datePlanned, 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 <ul style="list-style-type: none">Oversaw the preparation and execution of student events with up to 1,400 participantsCoordinated and facilitated regular meetings for the committee |
| 10.11 – 02.12 | ● | ENGLISH TEACHER
Colegio del Espíritu Santo Rio Ceballos, Argentina <ul style="list-style-type: none">Taught English as a second language to 2 classes of 25 students aged 14 to 18Participated in local social projects |

AWARDS & CERTIFICATES

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|------|---|
| 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
Native Speaker

English
Bilingual Proficiency

Spanish
Full Working Proficiency