

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
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**Technologies Used:** JavaScript, NodeJS, Docker, Hyperledger Fabric, git, LDAP, MongoDB
- 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
 - Created and presented detailed project plans and presentation slides
 - Provided research reports on project material and innovative topics surrounding automation
 - Conducted face-to-face client interviews
 - 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
 - Independently planned and conducted qualitative and quantitative job interviews with applicants

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 <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

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