Paul Hosek

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SKILLS

Programming: Python, C, Cuda, R, Git (GitHub), posix threads, OMP, OpenACC, Intel Intrinsics, Linux, HTML..
Project Management: Prince2, ITIL4, SCRUM, Agile methods, ITSM, ServiceNow
ML/ DS: pytorch, pandas, numpy, numba, cupy, mpl, statistics, experimental design
Languages: English, German, French

EXPERIENCE

Amsterdam Machine Learning Lab   Jun 2023 – Aug 2023 (3 Months)
Machine Learning Intern
- Researched informed sampling layers for PointNet++ using pytorch and C++.

Deloitte.   Jun 2022 – Dez 2023(8 Months)
Digital Risk Intern
- Captured, quantified, and presented requirements for global DevOps, ITSM and ITOM solutions.
- Defined SCRUM-based User stories for the implementation of a new cloud-based SaaS platform.
- Supported the Software Architect in aligning platform architecture, data governance and cost.

University of Amsterdam   Jan 2021 – March 2022 (1 year 2 months)
Chair of the Student Delegates
- Lead and coordinated a team of students to organise guest lectures and analyse course feedback.

Vorwerk Group   Sep 2018 - Jun 2019 (10 months)
IT Project Management Office
- Completed a large global transition project to integrate new IT-infrastructure applications for the invoicing process.
- Analysed billing data, coordinated team work-packages, reporting.
- Central point of contact in a global environment including Asia, US and Europe.

Best case management GmbH   Sep 2018 – Jun 2019 (1 year 9 months)
Assistant Project Manager
- Automated phishing categorisation and handling process resulting in effective speedups of 15x using python and ServiceNow.
- Bid management, invoicing, back office and accounting.

EDUCATION

University of Amsterdam
MSc Computational Science - GPA: 8.5 (ongoing)   2022 – 2024
BSc Psychology/Brain and Cognitive Science - GPA: 8.5 Cum Laude   2019 – 2022
   Thesis (8.5): Computational modelling and prediction of the learning process **(Python, JavaScript)**
   Coursework: Linear Algebra, Simulation Modelling and Statistics (9.5), Data Processing (9), Scientific Programming

CERTIFICATES

AXELOS Global Best Practice   Credential ID GR656048460PH
PRINCE2® Foundation Certificate in Project Management