

Curriculum Vitae

Name: **Max Schrön**
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Education

10/2017 – 08/2020 **Bachelor of Science - Computer Science**
Berlin School of Economics & Law (Berlin, DE)
– Thesis project: "Machine-learning based ontology construction and augmentation"

Professional Experience

08/2022 – PRESENT **(Jr.) Associate Business Reporting & Data Analytics**
Full Time – Bayer AG (Berlin, DE) – Pharmaceuticals-Research & Development-Quality
– Full stack development and operationalization of web applications (Node.js/React)
– Deployment and infrastructure management in Amazon Web Services (AWS)
– Stewardship for audit & inspection data in data warehouse (Oracle)
– Processing and management of customer data requests & analytics
– Development of process automation solutions for data-driven workflows (Python)
– Business reporting & data analytics using ML & NLP techniques (Python)

08/2020 – 08/2022 **(Jr.) Analyst**
Full Time – Bayer AG (Berlin, DE) – Pharmaceuticals-Research & Development-Quality
– Full stack development and operationalization of web applications (Node.js/React)
– Design and implementation of Amazon Web Services infrastructure (AWS)
– Development / maintenance of audit & inspection data dashboards (Tableau)
– Management of audit & inspection data in data warehouse (Oracle) along with processing of customer data requests & analytics
– Technical consultation & implementation for audit data analysis projects (Python)

10/2017 – 08/2020 **Integrated Degree Studies (B.Sc. - Computer Science)**
Full Time – Bayer AG (Berlin, DE)
– Assignments with project work in:
– R&D SI&D Semantic & Knowledge Graph Technologies
– Digital Excellence & Business Insights (Dublin, IE)
– External Manufacturing & Partnership Management
– R&D SI&D Patents & Biomedicine
– Grants4Apps Partnerships
– Site Management Office Berlin
– Backend & API development (Python)
– Data science & analytics (Python)
– Software & requirements engineering

Additional Experience

03/2024 - PRESENT **Working Product Team Member: AI-powered Regulatory Intelligence**
Part Time – IMPALA (Inter CoMPany Quality Analytics) Consortium – Remote
– Representation of Bayer in pharmaceutical industry committee
– Development of industry standard for regulatory change impact analysis using machine learning techniques
– Implementation of proof-of-concept project in Bayer document landscape
– Communication with internal & external stakeholders

Other Qualifications

02/2024

Veeva Vault Platform Associate Administrator Certification

Skills

Technical	JavaScript (Vanilla, Node.js, React – Front & backend development) Python (PyData, Data Science, API development, AI & ML tools) HTML, CSS Amazon Web Services (ECS, ECR, Route53, IAM, EC2) Containerization (Docker, Podman) Relational databases (Oracle, MySQL) Git (GitHub & GitHub Actions) Linux, macOS, Windows (Bash & PowerShell) Tableau
Languages	German – Native proficiency English – Professional working proficiency
Others	Driving License Class B (own car available)



Berlin, 14.05.2024