

Ludwig von Schoenfeldt, Full-Stack Developer, Researcher, AI Engineer

Los Angeles, California, +1 510 717 9503, lvschoenfeldt@gmail.com, website: Ludwigvsch.github.io

EDUCATION

2020 — 2023	Associate's degree, Computer Science, Santa Monica College Planning to transfer to UC Berkeley, UCLA, UCSD or UCI	Santa Monica
2019	Summer Sessions, University of California, Los Angeles studying Economics and Global Studies	Los Angeles

EMPLOYMENT HISTORY

Jul 2020 — Dec 2020	Information Technology Intern, doubleSlash Net-Business GmbH Worked on my own backend project for IoT devices leveraging Dotnet, Microsoft Azure and C# under the direct supervision of the Senior Developer and Microsoft MVP Ralf Richter. Supported my team on projects for big clients including BMW & Porsche.	Munich
Feb 2020 — Dec 2020	Head Of Software Development, TwoTronic GmbH Worked in a leadership position, supervising the software development of the vehicle scanner 3.0. Worked on mobile app integration for Porsche by building a full stack application for their internal App Store. Lead the development of the integration with the internal Daimler network API for no latency direct API calls and transfer of Big Data. Lead a small team of AI Engineers working on a damage detection algorithm by modifying and training the existing VGG neural network with the support from Fraunhofer. https://github.com/Research-Squad/Car-Damage-Detection	Meitingen
Feb 2019 — Jul 2019	Mergers & Acquisition Law Advisory Intern, AWI TREUHAND Steuerberatungsgesellschaft GmbH & Co. KG Supported the consulting team in law advisory meetings with private customers. Organized and attended team meetings and customer meetings with clients on M&A deals in the 100M dollar range. Translated Mergers & Acquisitions contracts from German into English with extreme precision for overseas clients.	Augsburg
Sep 2018 — Feb 2019	Corporate & Franchise Law Advisory Intern, Law Firm Kiederle & Dr. Schulz Supported the consulting team in law advisory meetings with companies and private customers. Participation in court appointments in connection with current cases of the law firm. Working together with Germany's biggest Franchise Companies on M&A deals and general franchise law.	Augsburg

SKILLS/INTERESTS

Experience with leadership and teamwork, both in non-technical settings (support) and technical settings (group programming). Continually learning modern Data Science/ML through various online resources and personal projects exploiting CNN/GANs/etc. via TensorFlow, PyTorch. Self-taught in derivatives trading, financial mathematical methods, and dynamic hedging using various brokerage platforms. Highly adept in C++, Excel, Python, R, Java, LaTeX, JS/TS, HTML5, HTTP/HTTPS, REST API creation/management. Competent in Azure and AWS solution deployment for enterprise. Experience from prior projects includes AWS/Azure for backend solutions, Docker, Django, Redis, Node.js, Bootstrap, React and Flutter.

AWARDS

Nov 2019	Oerlikon Hackathon Won 1st place in the Computer Vision challenge and 3rd place overall at a 24-hour hackathon. Developed a real-time identification solution for manufacturing parts using classical computer vision techniques and built a physical unit with motors for automation. Created a user-friendly GUI and designed the solution to work without data. Project available at https://github.com/Ludwigvsch/Hackathon19_Munich-SCREW_THIS .	Munich
----------	---	--------