

# Philipp Schrittwieser, BSc, MBA

## AI Engineer / Full Stack Developer

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## Professional Experience

### Freelance Software Developer (2023 - Present)

Schrittwieser AI Technologies (Portfolio: [www.aitechnologies.at/success](http://www.aitechnologies.at/success))

Development of AI solutions / AI consulting for corporate clients like Dexcom, Agrana, Philip Morris, and more:

- **Customer Support Automation:** 30% automation, 100% suggestion response [App](#)
- **Real Estate Scraping Platform:** Over 800 new leads per day [App](#)
- **AI Telemarketing & Emails:** Multi-Call Feature: 10% conversion rate to Email [App](#)
- **ML-based Crypto Trading System** with Deep Neural Networks and XGBoost [App](#)
- **Corporate White Label Chatbot:** Efficiency improvement by 30-40% [App](#)
- **AI-powered CRM:** Work reduction in creation and processing by 80-90% [App](#)

### Head of IT Department (2022 - Present)

FMS Schaumburgergasse, Part-Time

- Established and led a new IT department focusing on web technologies
- Developed innovative teaching concepts integrating AI in areas like knowledge acquisition and software development

### IT Teacher (2020 - 2022)

MS Enkplatz: Selected from over 1000 applications by Teach for Austria (Top 5%).

### Additional Professional Experience (2018 – 2020)

- **winnovation consulting:** Consultant for technical innovation projects for clients like Schindler, Hoerbiger, or Ludwig Boltzmann Society
- **Communication Trainer:** Corporate and private clients ([www.sprechturbo.at](http://www.sprechturbo.at))  
Clients: Volkswagen Insurance Services, Merck Sharp & Dohme, or CLAAS

## Education

### MBA Business Psychology (2021 - 2022)

FH Burgenland: Graduated with distinction, completed alongside full-time employment

### BSc Industrial Engineering - Innovation (2016 - 2019)

FH Campus 02: Scholarship recipient (Top 5% of all students), while working full-time

### HTL Mechatronics (2010 - 2015)

HTL Rennweg Wien

- Graduated with distinction (Grade: 1.0)
- Award-winning thesis project: Y-Rail Security (Project management & programming), sponsored by Red Bull and BMVIT, finalist in several competitions

## Technical Experience

### AI & Machine Learning

- **APIs:** OpenAI, Google Gemini, Anthropic, Whisper, Vapi, Eleven Labs
- **AI/ML-Frameworks:** Langchain, TensorFlow, Keras
- **ML-Methods:** RAG / Retrieval Augmented Generation (Praxiserfahrung), Neural Networks & Deep Learning (Grundlagenwissen)
- **Productivity Tools:** Cursor AI, Perplexity AI, DeepSeek, ChatGPT, Claude

### Backend Development

- Python, Node.js
- MongoDB, Pinecone (Vector DB)
- Playwright, Nodemailer

### Frontend Development

- JavaScript, React.js
- Tailwind CSS, HTML5/CSS3
- Bootstrap, Sass/SCSS

### Fullstack Development

- Next.js, Streamlit
- Docker, Socket.IO

### DevOps

- Git/GitHub
- Jupyter Notebook

### Languages

- Deutsch (Native)
- Englisch (Fluent)

## Hobbies

### Downtime:

- Soccer, Running, Strength Training
- SPA, Thermal Baths
- Traveling
- Teaching / Conducting seminars

### Learning:

- Software Development & AI
- Personal Development