Kevin Schütz

Curriculum Vitae

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Summary

A diligent and technically proficient Business Informatics graduate with hands-on experience in software development, machine learning, and educational technology projects during internships and research roles at Johannes Kepler University, Linz. With a solid foundation in programming languages such as Java, Python, and R, as well as web technologies like HTML, CSS, JavaScript, React, and Angular, I aim to leverage my skills and experiences to contribute to innovative software engineering projects.

Education

2023–present	**MSc, Business Informatics**, *Johannes Kepler University, Linz*, Austria.
2020–2023	**BSc, Business Informatics**, *Johannes Kepler University, Linz*, Austria.
2007–2012	**High School**, *HLT*, Bad Leonfelden, Austria.

Publications

2023	Kevin Schuetz, Christoph G. Schuetz, and Samuel Jaburek. Privacy-preserving implementation of local search algorithms for collaboratively solving assignment problems in time-critical contexts. In *2023 IEEE Congress on Evolutionary Computation (CEC)*, pages 1–10, 2023.
2023	Paul Feichtenschlager, Kevin Schuetz, Samuel Jaburek, Christoph G Schuetz, and Eduard Gringinger. Privacy-preserving implementation of an auction mechanism for atfm slot swapping. In *2023 Integrated Communication, Navigation and Surveillance Conference (ICNS)*, pages 1–12. IEEE, 2023.
2022	Christoph G Schuetz, Thomas Lorünser, Samuel Jaburek, Kevin Schuetz, Florian Wohner, Roman Karl, and Eduard Gringinger. A distributed architecture for privacy-preserving optimization using genetic algorithms and multi-party computation. In *International Conference on Cooperative Information Systems*, pages 168–185. Springer, 2022.

Awards

2023	***Best Student Paper Award*** at ICNS 2023.

Work Experience

September 2023 – October 2023	**Internship Software Engineer**, *Dynatrace Linz*, Austria. CARPE E2E Mechanics
January 2023 – September 2023	**Technician**, *Institute of Business Informatics - Data & Knowledge Engineering*, Johannes Kepler University, Linz, Austria. Feature development for eTutor++, an interactive and adaptive learning platform. Focused on integrating custom expert modules into Moodle to enable automatic grading for exams.

January 2022 – December 2022	**Research Assistant**, *Institute of Business Informatics - Data & Knowledge Engineering*, Johannes Kepler University, Linz, Austria. Contributed to the SlotMachine research project. Mainly responsible for developing and extending the genetic algorithm for privacy-preserving optimization, designing and executing performance experiments and disseminating the research outcomes.
March 2021 – December 2021	**Student Employee**, *Institute of Business Informatics - Data & Knowledge Engineering*, Johannes Kepler University, Linz, Austria. Contributed to eTutor++ project. Developed and integrated custom expert modules for different task-types like SQL, XQuery, Datalog, etc. into the system to allow automatic grading of student assignments.
March 2019 – February 2021	**Assistant in Public Accounting**, *Ernst & Young Wirtschaftsprüfungsgesellschaft m.b.H.*. Assisted in audits of financial statements, which helped sharpening my analytical skills.

Computer skills

Programming Languages	Java, Python, R
Web Technologies	HTML, CSS, Javascript, React, Angular
Database	SQL, Sparql, NoSQL