Curriculum vitae

Arlind Avdullahu

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Work Experience

since 03/2022	**Research Assistant** at Educational Psychology and Technology Research, Education Research Institute, Ruhr-University Bochum, Germany
05/2021 - 02/2022	**Research Assistant** at Information and Technology Management, Institute of Work Science, Ruhr-University Bochum, Germany
10/2018 – 04/2021	**Student Research Assistant** at Information and Technology Management, Institute of Work Science, Ruhr-University Bochum, Germany

Education

03/2021	**Master of Science** in Applied Computer Science, Ruhr-University Bochum, Germany *Master-Thesis title:* *Die Analyse unterschiedlicher Formen und Effekte technisch unterstützter Interaktion als Designgrundlage für das online-vermittelte kollaborative Lernen* [The analysis of different forms and effects of technically supported interaction as a design basis for online-mediated collaborative learning]
07/2018	**Bachelor of Science** in Applied Computer Science, Ruhr-University Bochum, Germany *Bachelor-Thesis title:* *Anforderungsermittlung und Konzeption eines soziotechnischen Assistenzsystems für On-The-Job Learning am Beispiel einer Waschstraße* [Requirements elicitation and conceptual design of a socio-technical assistance system for on-the-job learning exemplified by a car wash]

Teaching

Summer term 2021	**Exercise instructor** of the lecture *Software Engineering AI* (**A**ngewandte **I**nformatik) [Software Engineering (Applied Computer Science)] B.Sc. Course, Institute of Work Science, Ruhr-University Bochum, Germany
Winter term 2020/2021	**Exercise instructor** of the lecture *Design soziotechnischer Informationssysteme* [Design of sociotechnical information systems] M.Sc. Course, Institute of Work Science, Ruhr-University Bochum, Germany

Summer term 2020	**Exercise instructor** of the lecture *Software Engineering AI* [Software Engineering (Applied Computer Science)] and *Projektmanagement AI* [Project Management (Applied Computer Science)] B.Sc. Courses, Institute of Work Science, Ruhr-University Bochum, Germany
Winter term 2019/2020	**Exercise instructor** of the lecture *Projektmanagement AI* [Project Management (Applied Computer Science)] B.Sc. Course, Institute of Work Science, Ruhr-University Bochum, Germany
Summer term 2019	**Exercise instructor** of the lecture *Software Engineering AI* [Software Engineering (Applied Computer Science)] B.Sc. Course, Institute of Work Science, Ruhr-University Bochum, Germany
Winter term 2018/2019	**Exercise instructor** of the lecture *Mensch-Maschine Interaktion* [Human-Computer Interaction] and *Projektmanagement AI* [Project Management (Applied Computer Science)] B.Sc. Courses, Institute of Work Science, Ruhr-University Bochum, Germany

Internships

04/10/2016 – 14/10/2016	**Internship** at the IT service provider and software manufacturer *adesso AG,* Dortmund, Germany
19/09/2016 – 30/09/2016	**Programming practical course** *Intensive Course C++* at Ruhr-University Bochum, Germany

Study projects

Winter term 2019/2020	*Anbindung einer alternativen Quelldatenbank für Krankheits-Entitäten für die Biomarker-Datenbank BIONDA* [Connection of an alternative source database for disease entities for the biomarker database BIONDA]**,** Working Group Computational Quantitative Proteomics, Ruhr-University Bochum, Germany
Winter term 2016/2017	*Anbindung eines cyber-physischen Systems an eine Smart Watch im Kontext Industrie 4.0* [Connection of a cyber-physical system to a smart watch in the context of Industry 4.0], Chair of Production Systems, Ruhr-University Bochum, Germany

Publications

Avdullahu, A., Herrmann, T., Rummel, N. (2023). Requirements Analysis to Support Equal Participation in Hybrid Collaboration Settings in Higher Education. In: Zaphiris, P., Ioannou, A. (eds) Learning and Collaboration Technologies. HCII 2023. Lecture Notes in Computer Science, vol 14041. Springer, Cham. https://doi.org/10.1007/978-3-031-34550-0_30

Strauß, S., Eberle, J., Tunnigkeit, I., vom Bovert, L. F., Schmittchen, M., **Avdullahu, A.**, & Rummel, N. (2022). Training those who build bridges: Fostering interprofessional collaboration skills with collaboration scripts and group awareness tools. In A. Weinberger, W. Chen, D. Hernández-Leo & B. Chen (eds).

Proceedings of the 15th International Conference on Computer-Supported Collaborative Learning - CSCL 2022. Hiroshima, Japan: International Society of the Learning Sciences, pp 520-521.

Strauß, S., Eberle, J., Tunnigkeit, I., vom Bovert, L. F., Schmittchen, M., **Avdullahu, A.**, ... & Rosé, C. (2022). Learning to Build Bridges: Promoting Skills for Complex Collaboration Across Professional and Cultural Boundaries. Symposium conducted at the 15th International Conference on Computer-Supported Collaborative Learning - CSCL 2022. In A. Weinberger, W. Chen, D. Hernández-Leo & B. Chen (eds). Proceedings of the 15th International Con-ference on Computer-Supported Collaborative Learning - CSCL 2022. Hiroshima, Japan: International Society of the Learning Sciences, pp 517-524. https://repository.isls.org/bitstream/1/8218/1/CSCL2022_517-524.pdf

Schmittchen, M., **Avdullahu, A. (2020)**. Evaluating Portable Touch Projectors in the Context of Digital Education. In: Zaphiris, P., Ioannou, A. (eds) Learning and Collaboration Technologies. Designing, Developing and Deploying Learning Experiences. HCII 2020. Lecture Notes in Computer Science(), vol 12205. Springer, Cham. https://doi.org/10.1007/978-3-030-50513-4_13

Schmittchen, M., **Avdullahu, A.**, Beermann, R. (2020). Prototyping a Touch-Optimized Modeling Tool for Co-located and Inverted Classroom Group Modeling Scenarios. In: Zaphiris, P., Ioannou, A. (eds) Learning and Collaboration Technologies. Designing, Developing and Deploying Learning Experiences. HCII 2020. Lecture Notes in Computer Science(), vol 12205. Springer, Cham. https://doi.org/10.1007/978-3-030-50513-4_12

Other activities

Summer term 2017	**Tutor** of a Student in the courses *Datenstrukturen* [Data Structures] and *Rechnerarchitekturen* [Computer Architecture] B.Sc. Courses, Applied Computer Science, Ruhr-University Bochum, Germany