

Name: Paul-David Joshua Zuercher
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Summary:

Computer Science postgraduate with professional background in software engineering; more than five years' experiences in team leading and intercultural communication; Currently researching at the University of Cambridge's IFM and Director of Jengu.io LTD, a Human-Technology convergence startup company.

Education:

2022-2025: PhD Student at the University of Cambridge's Institute for Manufacturing
2021-2022: MSc Robotics and Autonomous Systems, University of Lincoln;
Courses taken include: Advanced Computer Vision, Advanced Machine Learning, Advanced AI, Advanced Robotics.
2017-2021: BSc Computer Science, Technische Universität Darmstadt;
Courses taken include: Visual Computing, Natural Language Processing and Architecture and Design of Computer Systems.

Work Experience:

2020-today: Postgraduate Researcher at the IFM's Cyber-Human Lab;
Focusing on the joint space of AI and immersive technologies
2021-today: Co-Founder, Director and Co-CTO of Jengu.io LTD;
Enabling next-generation human-technology convergence through 3D printed neuromorphic computer hardware.
2019-2020: "Automating security measurements in open-source Projects" at the Technische University of Darmstadt; development of analytics platform.
2016-2017: VR-Developer, System administrator and Web-Developer at VRLogic in Dieburg, Germany
2016: Internship in the Software department at Löwenstein Medical, laying the foundation for a staff time tracker, still used today.

Volunteering and Leisure:

2022-today: University of Cambridge's AR/VR society: Secretary
2020-2022: University of Cambridge's AR/VR society: Head of Operations
2019-2020: Engineers without Borders (Darmstadt): President
2018-2019: Head of PR

Skills:

Language Skills: German (C2), English (C1). French (basic)
Programming Languages: Working knowledge of: C++,
Professional knowledge of: C#, Java, Python, Typescript.

References:

CEO of VRLogic: Ingo Wenzel; phone: ingo.wenzel@[privacy protection]
CDT Director: Marc Hanheide; e-mail: M.Hanheide@[privacy protection]
Supervisor: Thomas Bohné; e-mail: Tmb@[privacy protection]