

# CV

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| <b>Name</b>          | Philipp Hock                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Date of Birth</b> | July 06 1987                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Phone</b>         | see <a href="http://phone.philippdock.rocks">http://phone.philippdock.rocks</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Email</b>         | philipp.hock@liu.se                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Education</b>     | <p><i>March 2021</i><br/>PhD (Dr. rer. nat.) (grade: magna cum laude).<br/>Thesis topic: Persuasive Strategies to Increase Traffic Safety in Automated Driving.</p> <p><i>March 2015</i><br/>Master of Science in Computer Science (grade: 1.2).<br/>Thesis topic: Interactive Belt – An Unobtrusive Input Device for Head-Mounted Displays.</p> <p><i>April 2012</i><br/>Bachelor of Science in Computer Science (grade: 1.5).<br/>Thesis topic: socket.js – A Secure Implementation of sockets with Javascript and HTML5.</p> <p><i>October 2008 - April 2015</i><br/>Computer Science at Ulm University.</p> <p><i>1994 - 2007</i><br/>General university entrance qualification (grade: 2.6).</p> |
| <b>Civil service</b> | <p><i>September 2007 - June 2008</i><br/>Caritas Association.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Academic path</b> | <p><i>April 2023 [current position]</i><br/>Postdoctoral researcher at Linköping University</p> <p><i>March 2021 – March 2023 [current position]</i><br/>Postdoctoral researcher at the Human Factors department (Ulm University).</p> <p><i>October 2019 - March 2021</i><br/>PhD student and research associate (Ulm University). Human Factors department.</p> <p><i>October 2016 - September 2019</i></p>                                                                                                                                                                                                                                                                                         |

PhD student and research associate (Ulm University).  
Scholarship from the Carl Zeiss Foundation: Program for the  
Promotion of Young Scientists. Human Factors department &  
Media Informatics.

*June 2015 - September 2016*

PhD student and research associate (Ulm University) in the  
Institute for Media Informatics in Human-Computer Interaction  
and in the Institute for Psychology and Education in the field of  
Human Factors.

*March 2014 - June 2015*

Research assistant (Ulm University): Interact - Interactive  
Manual Assembly Operations for the Human-Centered  
Workplaces of the Future.

**sideline activities**

*2017 - 2019*

Lecturer for Interaction Design at the University of Design  
Schwäbisch Gmünd (Hochschule für Gestaltung Schwäbisch  
Gmünd, Germany).

**Scientific reviews**

Annual reviews for:  
AutomotiveUI, CHI, MobileHCI, VRST

**Chairing**

Demo Chair @AutomotiveUI-23  
AC @AutomotiveUI-23

**Supervised courses**

Research Trends in Media Informatics.  
Communication of Scientific Results.  
User Interface Software Technology.  
Driver-Vehicle Interaction.  
Project Human-Computer Interaction.  
Design Thinking in Interactive Systems.  
Human-Robot Interaction.  
Human-Computer Interaction.

**Lectures & Teacher**

Lecturer for Interaction Programming (@LiU)  
Teacher for Interaction Design (@LiU)

**Practical skills**

Java, C#, Python, Javascript/HTML/CSS, R, C++, Unity, Unreal,  
Git, CAD, 3D printing, 3D modelling, driving simulators, it-sec.

more about me:  
<https://about.philipp-hock.rocks/>

