



**Tobias Scheck**  
*Developer*

## About

I'm a Developer from Chemnitz, Germany with more than 10 years of experience in programming. I studied International Media and Computing at the HTW Berlin and I'm very interested in processes behind Computer Vision and all possibilities of this field in computing.




## Contact

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## Languages

German   
English

## Interests

 traveling  
 photography  
 bicycling



# Work Experience

Aug 2004 - Feb 2011

**Brandenburg University of Technology Cottbus** | *IT Specialist*  
Administration of Windows Servers, developing web- and Windows applications, firstlevel support for students and employees

Feb 2011 - Sep 2012

**hyperworx mediaproductions** | *Developer*  
Planning, developing and programming websites, mobile applications and databases, customer discussions and first-level support

Feb 2012 - present

**scheck-media** | *Developer (Freelancer)*  
Designing, developing and programming websites, mobile applications and databases according to customers requirements and first-level support

Apr 2014 - Aug 2014

**TRC Family Entertainment** | *Web-Developer (Internship)*  
Developing and programming Front- and Backends

Aug 2015 - Aug 2017

**Fraunhofer Heinrich Hertz Institut** | *Developer (working student)*  
360° Video for VR, implementation of methods for encoding and transmitting high-quality videos, implementation of adaptive http streaming methods on mobile devices

Oct 2017 - Mar 2018

**Robert Bosch GmbH** | *Master Thesis*  
Computer Vision / Machine Learning, Semantic Segmentation

Sep 2018 - present

**TU Chemnitz - Professorship Digital Signal Processing and Circuit Technology** | *Research Associate*  
Computer Vision



# Education

Jun 2001 - Aug 2004

**Apprenticeship as Specialised Computer Technology Scientist for Application Development**  
Brandenburg University of Technology Cottbus

Sep 2010

**Microsoft Certified Systems Engineer 2003**  
comcenter Cottbus

Oct 2012 - Aug 2015

**B.Sc. International Media and Computing**  
University of Applied Sciences Berlin  
*Development of a system for Wifi-based control of a DSLR camera*

Oct 2015 - Mar 2018

**M.Sc. International Media and Computing**  
University of Applied Sciences Berlin  
*Examination of various methods for optimization and compression of neural networks*



# Skills

C++	<input type="range" value="100"/>	Objective-C	<input type="range" value="100"/>
HTML/CSS	<input type="range" value="100"/>	PHP	<input type="range" value="100"/>
Java	<input type="range" value="100"/>	Python	<input type="range" value="100"/>
JavaScript	<input type="range" value="100"/>	Swift	<input type="range" value="100"/>
Node.js	<input type="range" value="100"/>	SQL	<input type="range" value="100"/>