

TOBIAS SCHECK

Computer Vision Researcher

CONTACT INFO:

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Lichtenwalder Str. 34, 09131 Chemnitz
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SKILLS

C++
Python
Machine/Deep Learning
HTML/CSS
Java
JavaScript
Node.js
Objective-C
PHP
Swift
SQL

PASSIONATE PROJECTS

PHOTILS

Application that includes an algorithm for generating hash tags for selected images using neural networks.

IMAGE MOSAIC WALL

Application that allows you to create an image based on a bunch of other images.

AND MORE

WORK EXPERIENCE

RESEARCH ASSOCIATE & PHD CANDIDATE

Chemnitz University of Technology | 09.2018 - present

Supervised and Unsupervised Learning, Synthetic Data Generation & Unsupervised Domain Adaptation

FREELANCER

scheck-media | 02.2012 - present

Photography & developing and programming applications

MASTER STUDENT

Robert Bosch GmbH, Hildesheim | 10.2017 - 03.2018

Computer Vision / Machine Learning, Semantic Segmentation

DEVELOPER (WORKING STUDENT)

Fraunhofer Heinrich Hertz Institut, Berlin | 08.2015 - 08.2017

360° Video for VR, implementation of methods for encoding and transmitting high-quality videos, implementation of adaptive http streaming methods on mobile devices

DEVELOPER (INTERNSHIP)

TRC Family Entertainment, Malta | 04.2014 - 08.2014

Developing and programming Front- and Backends

DEVELOPER

Hyperworx mediaproductions, Cottbus | 02.2011 - 09.2012

Planning, developing and programming websites, mobile applications and databases, customer discussions and first-level support

IT SPECIALIST

Brandenburg University of Technology, Cottbus | 09.2004 - 01.2011

Administration of Windows Servers, developing web- and Windows applications, firstlevel support for students and employees

ACADEMIC BACKGROUND

M.SC. INTERNATIONAL MEDIA & COMPUTING

University of Applied Science, Berlin | 10.2015 - 03.2018

Thesis: Examination of various methods for optimization and compression of neural networks

B.SC. INTERNATIONAL MEDIA & COMPUTING

University of Applied Science, Berlin | 10.2012 - 09.2015

Thesis: Development of a system for a Wifi-based control of a DSLR camera

SPECIALISED COMPUTER TECHNOLOGY SCIENTIST FOR APPLICATION DEVELOPMENT

Brandenburg University of Technology, Cottbus | 08.2001 - 08.2004

Apprenticeship