Harald Steinmueller

Résumé

*"The problem with the world is that the intelligent people are
full of doubt, while the stupid ones are full of confidence."*
- Charles Bukowski

Education

Sept. 1999 – July 2003	**Primarstufe**, *Basic- and Middleschool Thusneldaschule*, Nuremberg.
Sept. 2003 – July 2011	**Abitur**, *Melanchthon-Gymnasium*, Nuremberg, *Grade: 2.6*.
Oct. 2011 – Feb. 2016	**Bachelor Computer Science**, *Friedrich-Alexander Universität*, Erlangen-Nuremberg, *Grade: 2.8*. majoring in: Computer Graphics, Pattern Recognition
Feb. 2016 – today	**Master Computer Science**, *Friedrich-Alexander Universität*, Erlangen-Nuremberg, *Grade: -*. majoring in: Pattern Recognition, Computer Graphics

Bachelor thesis

title	*Analysis of scaling methods for analog videos*
supervisors	Prof. Dr. Günther Greiner, Prof. Dr.-Ing. Marc Stamminger
description	Analysis of image scaling algorithms for rendering low-res analog videosources on HD displays.

Master thesis

title	*Siamese Convolutional Neural Networks to extend a database of speech-recordings with similarity search*
supervisors	Prof. Dr.-Ing. habil. Klaus Meyer-Wegener, Prof. Dr.-Ing. habil. Andreas Maier
description	Analysis of speech recordings via siamese convolutional neural networks to find similarities in speech patterns

Experience

Vocational

Oct. 2012 – Feb. 2015
Dispatcher, *Lufthansa Cargo*, Airport Nuremberg.
Acceptance, commissioning, packaging and shipping of freight in im- und export.
Achievements:
- forklift driver's license
- safety training for professionals in handling airfreight

April 2015 – September 2015
Bachelorstudent, *e.solutions GmbH*, Tennenlohe.
Working on and writing Bachelor thesis

July 2014 – Dezember 2017
IT Support Team Member, *Symanto Research GmbH & Co. KG*, Nuremberg.
C# Backend-Development:
- todo
- todo

January 2018 – today
Research Assistant, *Fraunenhofer SCS*, Nürnberg.
- todo
- todo

Miscellaneous

2009
Brochuredistributor, *Armin Diehl GmbH*, Schwaig.

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Languages

english	Fluent
german	Mother Tongue
japanese	Beginner

Development skills

operating systems	Windows, Linux distributions
programming languages	o good: Python, Javascript, Java o medium: C#, Typescript, C++, Rust

various experiences/interests	o DevOps (CI/CD): Docker, Git, MS Azure, AWS, Kubernetes, Bash
	o AI: Machine Learning, Deep Learning, Image Processing, Computer Vision, Keras
	o Web/Backend: NodeJS, React, REST, MySQL, MongoDB, GraphQL
	o Management: MS Office, Google Workspace, Scrum, LaTeX
	o others: 3D graphics, OpenGL, Blender
	                   IoT, Raspberry Pi, Android
	                   VSCode, Jetbrains IDEs

Interests

hobbies	gym, video games, astronomy

Miscellaneous

o driver's license class B, A2

References

Parents
o Sabine Steinmüller, clerk
o Werner Strobel, flat roof construction supervisor