

Manuel Groß

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Germany

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Date of birth: 1989-05-15, Herrenberg (GER)

s# Work experience

Embedded systems developer, 08/2015–now

at ise Individuelle Software und Elektronik GmbH

- working with embedded systems in smart home environments
- solving integration problems on Linux and Android systems
- feasibility studies for new product visions
- bare metal programming in C for STM32 platform

Apprentice “Qualified IT specialist for application development”, 08/2013–07/2015

at ise Individuelle Software und Elektronik GmbH/BBS Haarentor

- training according to the German dual education system

Light jockey, 2012–05/2017

at Amadeus Diskothek GmbH

- live light shows in local night clubs

Student assistant, 09/2011–08/2013

at OFFIS - Institut für Informatik

- extending a context free grammar

Assistant web developer, 10/2009–01/2010

at mediamor Agentur für Werbung und Medien

- developing a small, specialised CMS
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Absolved trainings

Software Craftmanship and Clean Code, 01/2020

with Stephan Roth (oose)

Embedded Linux development training, 11/2015

with Thomas Petazzoni (Bootlin)

Embedded Android training, 10/2015

with Karim Yaghmour (Opersys)

Volunteer experience

Camera angel, since 2017

at “Chaos Communication Congress” and “Chaos Communication Camp”

- operating cameras for live stream and talk recordings

Hackathon organiser, 02/2016 and 05/2016

at “Mainframe” hackspace Oldenburg

→ organising two small, themed hackathons

Speaker for an email encryption talk/workshop, 11/2015

at Edith-Ruß-Haus for the “Autonomy Cube” exhibition

and at openNord, a small local FOSS convention

→ teaching GPG basics together with another person

IT assistant, 2014

at “Freifeld-Festival”, a regional art/culture festival

→ assisting experienced IT staff

→ maintaining a Wordpress installation

Art show organiser, 2010 and 2011

at Cuxhavener Kunstverein

→ organising two small art shows “Free Art Cuxhaven” with a friend

Education

Computing Science (no degree), 10/2011-07/2013

at Carl von Ossietzky University of Oldenburg

Informatics (no degree), 09/2008-08/2011

at Hochschule Bremerhaven

General qualification for university entrance, 08/2001-07/2008

at Lichtenberg-Gymnasium Cuxhaven

Language skills

German: native speaker

English: fluent

French: good knowledge

Programming skills

Experience using C, C++, Python and Java

Other skills

GNU/Linux (desktop user for several years), git, Buildroot, Yocto Project
