

# Curriculum Vitae

## Personal Profile

Name: Atlialp, Djordje  
Address: Kieskaulerweg 146  
51109 Cologne  
Birthdate: 04.03.1991  
Place of birth: Bielefeld  
Nationality: German  
GitHub: rhazdon

## Career

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10/2017 - Elixir Developer,  
StepStone Continental Europe GmbH

01/2016 - 10/2017 Backend Developer,  
grandcentrix GmbH, Cologne

01/2015 - 01/2016 Software Developer,  
MeinAuto GmbH, Cologne

08/2012 - 01/2015 Apprenticeship as an  
**IT Specialist in application development,**  
inIT - Institute Industrial IT, Lemgo

**Final thesis:** Development of a Linux kernel  
module for the synchronisation of two time  
domains for an optimised communication of TDMA-  
based communication protocols

## Education

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08/2012 - 01/2015 Technical Informatics, Hochschule OWL

02/2011 - 07/2012 Westfalen-Kolleg Bielefeld

01/2010 - 02/2011 Abendrealschule Bielefeld,  
Graduation: High school

## Awards and Certificates

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- 2016: Employee of the Year “Reliability pure” by grandcentrix GmbH
- 2013: „Junior of the Year Award“ (JOY) with „ETORI - Implementation of an ergonomically- and time-optimized robot control for industry“, Dortmund
- 2014: Cisco Certified Network Associate - Discovery: Networking for Home and Small Business
- 2013: Cisco Certified Network Associate - Exploration: LAN Switching and Wireless
- 2013: Cisco Certified Network Associate - Exploration: Routing Protocols and Concepts
- 2012: Cisco Certified Network Associate - Exploration: Network Fundamentals

## Projects (Selection)

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### **BlueBird (2017)**

API Documentation Generator for the Phoenix Framework.

*Languages:* Elixir

*Homepage:* [https://hex.pm/blue\\_bird](https://hex.pm/blue_bird)

### **Miele@Home Cloud Service (2016/17)**

Die Miele@Home Cloud Service connects appliances with the cloud and makes them controllable via the Smartphone app. The main focus of this cloud was on scalability and fault tolerance.

*Languages:* Elixir, Python, NodeJS *Frameworks:* Phoenix, Django, Flask, hapi.js

### **Toniebox Cloud (2016)**

The Toniebox is a children's toy, which appears as a small cube. Connected by WLAN, it plays radio plays, which are provided by figures (Tonies) with RFID tags. The focus was on load distribution.

*Languages:* Elixir, Python, JavaScript

### **Django Sonic Screwdriver (2015)**

The "Screwdriver" is an OpenSource application that provides several useful tools for Django developers, similar to Django Extensions.

*Languages:* Python

*Homepage:* (<https://pypi.python.org/pypi/django-sonic-screwdriver>)

### **MeinAuto Local Plattform (2015)**

A sales platform for MeinAuto GmbH.

*Languages:* PHP

*Frameworks:* Symfony2

### **Augmented Reality Schnittstelle zur Steuerung eines Industrieroboters (2014)**

The aim of the project was to control a standard industrial robot from KUKA through a gesture of a Microsoft Kinect, to be able to grasp things and at the same time to be cost-efficient.

*Languages:* C++, KL, IEC-61131-3

## Skills

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Programming Languages: Elixir, Erlang, Python, Rust, JavaScript, C++  
Databases: PostgreSQL, MySQL, ElasticSearch  
Operating Systems: Linux, macOS  
DevOps: Puppet, Ansible, Bundlewrap, Jenkins, TravisCI, Docker, Icinga2/Nagios, Prometheus  
Cloud Computing: AWS, Azure

### Languages:

Englisch	Professional working proficiency
German	Native
Serbisch/Croatian	Native

### Other:

Driving License Class A und B

### Hobbies:

Literature, Physics, Astronomy

Cologne, 16.10.2017

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Djordje Atlialp