

# Lara Bierbaum

Junior Software Developer

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lara.bierbaum.dev



## WORK EXPERIENCE

### APPRENTICE IN SOFTWARE DEVELOPMENT | S+S SOFTWAREPARTNER GMBH

August 2021 – Today (Graduation in summer 2023) | Haldem, Germany

- Customizing of the cloud-based ERP system "Haufe X360" according to customer requirements and implementation of extensions and industry-specific modules
- Development of integrations for third-party systems in "Haufe X360"
- Development of interfaces between ERP systems, store systems or purchase-to-pay solutions through the further development of a data bus

### INTERN IN SOFTWARE DEVELOPMENT | S+S SOFTWAREPARTNER GMBH

May 2021 – August 2021 | Haldem, Germany

- Assistance in Software Development
- Development of a processing program for address data, preparation of the data in the required format
- Development of a tool to recognize store websites with Tensorflow and Text Classification

### PROJECT COURSE "INTELLIGENCE AND ROBOTICS" | GYMNASIUM AM MARKT BÜNDE

January 2019 – December 2019 | Bünde, Germany

- Gaining basic knowledge of the programming language python
- Creating a neural network with Tensorflow
- Problem solving using neural networks

### INTERN IN WEB DEVELOPMENT | MAGMARWORKS UG

April 2017 | Herford, Germany

- Design and structuring of a website, introduction to HTML5 and CSS3 as well as MySQL, PHP and Photoshop
- Creating a Wordpress website

## EDUCATION

### COMPUTER SCIENCE | UNIVERSITY OF BIELEFELD

October 2020 – August 2021 | Bielefeld, Germany

- Main subject: Computer Science
- Minor subject: Basics of Artificial intelligence

### ALLGEMEINE HOCHSCHULREIFE | GYMNASIUM AM MARKT BÜNDE

August 2012 - August 2020 | Bünde, Germany

- Main subjects: Computer Science and Mathematics
- Project Course "Intelligence and Robotics" (Grade: 1,3)
- Final grade: 1,9

## SKILLS

### PROGRAMMING

Worked with:

Python • C# • Java • SQL  
CSS • HTML

Experience with:

Haskell • L<sup>A</sup>T<sub>E</sub>X

### LIBRARIES/Frameworks

Django • .NET Core  
Tensorflow • requests

### TOOLS/PLATFORMS

Git • Docker • Kubernetes  
Visual Studio • Postman API  
PyCharm

## CERTIFICATES

### ERP

Acumatica Certified Application Developer • Acumatica Certified Integration Developer • Acumatica Certified Mobile Application Developer • Acumatica Certified System Administrator • Acumatica Certified Technical Specialist • Haufe X360 Datenmigration • Haufe X360 Report Designer • Haufe X360 Allgemeine Abfragen und Dashboards • Haufe X360 System-administration Einführung in ERP-Systeme SAP S/4HANA

### OTHER

CCNA - Cisco Certified Network Associate • Projektmanager (Fern-Universität Hagen)

## ENGAGEMENT

### YOUTH VOLUNTEER

Accompaniment of Confirmation groups and Confirmation camps  
Jugendleitercard