

BAOHUI DENG

Junior Web Developer

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EDUCATION

Postgraduate M.Sc. Computer Engineering Profile Intelligent Networked Systems

Duisburg-Essen University

📅 November 2019 –

- Coursework: Cloud, Web & Mobile, Advanced Web Technologies, Recommender System, Information Retrieval, Information Mining, Learning Analytics, Peer to Peer System, Interactive Systems

B.Sc. Computer Science Software Engineering

Duisburg-Essen University

📅 October 2014 – November 2019

- Coursework: Object-Oriented Programming, Data Structures and Algorithms, Computer Architecture, Databases, Software Technique
- Thesis title: NoSQL, SQL and Object-Oriented Databases: Architectures, Differences and Implementations

🎓 Thesis grade: 1.6

SOFTWARE PROJECTS

Material Land Web App

- The idea of the project is to provide a platform where students can share their experiences in order to support new students and facilitate the study process for them (e.g. guidance, study materials, advices, notes). Additionally, use this platform to gather course's topics in one place and focus on the most important one
- Developed features: login, registration, change username, password, and personal image; add posts such as; inquiries and advices; upload helpful files and materials (only pdf, zip, and images); interact on posts by adding comments, like, and dislike; user can update his/her own posts or remove them
- 🔗 <https://flaskpro-advwebtech.herokuapp.com/>
- Demo of the project: 🔗 <https://www.youtube.com/watch?v=M09m9P4qvKg>
- Utilized: React, Bootstrap, Flask, MongoDB, Postman, Axios, mLab, Heroku, gunicon

Fengle-medical Website

- Developed and implemented a professional business and responsive website for company Best Adler
- 🔗 <https://fengle-medical.de/>
- Utilized: HTML, CSS, Javascript

Personal Website

- For additional information and projects
- 🔗 <https://baohuideng.github.io/BaohuiWebsite/index/index.html>
- Utilized: HTML, CSS, Javascript

EXPERIENCE

Internship Student

Faculty of Engineering - Social Computing Group at Duisburg-Essen University

📅 October 2020 - March 2020

📍 Duisburg, Germany

- Migration from AngularJS to Angular
 - Utilized: Angular, AngularJS, MongoDB, NodeJS
 - Project Manager: Keep track of the development progress
 - Utilized: Github Management Tool
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Internship

Freshman Institute FH Aachen

📅 October 2014 - October 2015

📍 Juelich, Germany

- Internship work: Web Development using HTML, CSS, JavaScript, MySQL and PHP
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Trainee Field Test

ZTE GmbH Internship

📅 August 2017 - February 2018

📍 Duesseldorf, Germany

- Performing field test and assessment on various mobile devices
 - Pre-analysis of failures including replicating & categorizing the issues and then communicating results to RD
 - Preparation of professional test reports when required
 - Support to improve automated tests and platform iteration
 - Logs catching, release report construction, malfunction verification
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Project Assistant

Dawtest GmbH

📅 March 2018 - June

📍 Duesseldorf, Germany

- Performing various of mobile device field test
 - Analysing and catching logs when malfunction detected
 - Verifying malfunctions using command-line
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Mini-job

Multipunkt GmbH

📅 March 2019 - June

📍 Duesseldorf, Germany

- Developed company's website using Wordpress & Elementor
 - 🌐 <http://multipunkt.de/>
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SKILLS

Web-Development

- HTML, CSS, JavaScript, Bootstrap, React, Angular, Flask, Wordpress

Programming

- Python, C++, C

Databases

- MySQL, MongoDB, SQLite, MySQL Workbench

Machine Learning & Information Visualization

- Weka, Seaborn

Others

- Github, Matlab, Latex, MS office, Recommender System, Information Retrieval

LANGUAGES

English	<div><div></div><div></div><div></div><div></div><div></div></div>
Chinese	<div><div></div><div></div><div></div><div></div><div></div></div>
German	<div><div></div><div></div><div></div><div></div><div></div></div>