



Husam Abuhabib

Software Developer

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EDUCATION

M.Sc. Intelligent Systems

Universität Bielefeld

10/2014 - 10/2020

Thesis

- Development of Chatbot for International Students at Bielefeld University
- <https://sandy-uni-bielefeld.de>

Bachelors in Communications & Computer Engineering

Al-Azhar University

07/2007 - 01/2014

ACADEMIC PROJECTS IN MASTERS

Designing and Developing a Chatbot for International Students (09/2019 - 02/2020)

- Conducted Need Assessment Survey- Online and in-person.
- Designed the prototype for the conversation flow using botsociety.
- Integrated Sandy chatbot in WordPress using Kommunicate.io and botcopy.
- Developed the chatbot core using Dialogflow and backend using Node.js and Firebase.

Interactive Systems meet Behavioural Insights (04/2019 - 04/2020)

- Built a prototype for the mobile application using adobe XD.
- Designed the prototype for the conversation flow using botsociety.

WORK EXPERIENCE

Web Developer

Thiametis.de

04/2020 - 09/2020

Achievements/Tasks

- Responsible for maintenance and managing the servers on Google Cloud Platform and 1und1 platform.
- Installation and management of BigBlueButton server with customisation.
- Installation and management of Moodle and other LMS.
- Built a Chatbot prototype for the company's customers.

Salem

Web Developer

ISR – Internationaler Studierenden Rat Uni Bielefeld

07/2016 - 03/2020

Achievements/Tasks

- Designed and Maintenance of the ISR website using WordPress.
- Administered IT and System tasks.
- Handled the Web traffic analysis, data analysis and visualization.

Bielefeld

LANGUAGES

Arabic



English



German



TECHNICAL SKILLS

Chatbot platforms

Dialogflow, Wit.ai, IBM Watson, Cognigy, Chatfuel, ManyChat.

Web development

WordPress, Firebase, Html, CSS, BigBlueButton, Moodle, JSON, XML, REST API.

Programming languages

C++, Java, JavaScript, Node.js.

Prototyping

Adobe Xd, Botsociety.

HONOR AWARDS

ViSiB Prize 2019 Voluntary Engagement (02/2020)

ViSiB - Verein zur Förderung internationaler Studierender

- To acknowledge the Social Engagement and Academic achievement as International Student of the year.
- <https://www.fh-bielefeld.de/presse/pressemitteilungen/zukunft-braucht-herkunft>.

Best Idea in International SIGHT Workshop and Ideation Camp on Technical Support in Refugee Crises. (07/2019)

IEEE SIGHT Germany

- Development of a Chatbot for easy information access and interactive communication for refugees.
- https://www.ei.ruhr-uni-bochum.de/fakultaet/news/nternational_SIGHT_Workshop_and_Ideation_Camp/.

Second Prize in the Competition (10/2012)

Al-Azhar University

- First Exhibition of Excellence in Engineering and Information Technology.

CONFERENCES , COMPETITIONS AND WORKSHOPS

Voice & Chatbot Summit and workshops (12/2019)

[Chatbotsummit](#) -Berlin

International SIGHT Workshop and Ideation Camp on Technical Support in Refugee Crises. (07/2019)

[IEEE SIGHT](#) Germany

IEEE Student and Young Professional Congress R8 2018 (07/2018)

[IEEE Region 8](#)

IEEE BiH Student and Young Professional Congress (12/2017)

[IEEE Sarajevo](#)

VOLUNTEER EXPERIENCE

Team Lead

Internationaler StudierendenRat (ISR)

07/2016 - 07/2020

Universität Bielefeld

Member

Studierendenparlament - StuPa (42,43,44,45)

07/2015 - 07/2019

Universität Bielefeld