

# JAN | KÜSTER



- ▶ **Status:** Fullstack JS Engineer, M.Sc. Digital Media, Consultant
- ▶ **Fields:** Project Management, Software Development, Consulting

## Education

### 2015 / 07 - University of Bremen Graduated as M.Sc. Digital Media

- ▶ Master Thesis: Semi Automated Scoring in Technology Based Assessment
- ▶ Developed and evaluated an algorithm for semi automated scoring of spreadsheet data

### 2012 - 2013 - University of Bremen Master Project - PrIMA

- ▶ Co-Invented a touch table application for medical support, co-developed software (Java)
- ▶ Formed a scrum team, maintained project dev server (Debian), surveyed target audience

### 2012 - 2015 - University of Bremen Master Studies Digital Media

- ▶ Inter-cultural classes in English, covering special topics in computer science and design
- ▶ Professionalized in research methods, software development and e-assessment

### 2009 - 2010 - University of Melbourne Semester Abroad

- ▶ Mastered six months of study and trans-cultural experience in Melbourne, Australia
- ▶ Finished machine programming, information visualization, professional essay writing

### 2007 - 2012 - University of Bremen Bachelor Studies Digital Media

- ▶ Fundamentals in Computer Science
- ▶ Bachelor thesis focused on experimental redesign of the keyboard to support functional illiterates.

## Summary

I am a digital media graduate (M.Sc.) with project experience in educational research as well as in the private sector. During my studies I focused on e-assessment software and moved over to b2b software for IBM Notes Domino.

Currently I develop and evaluate the next generation learning management system with Meteor based on an extensive nursing curriculum for healthcare education. I also love fitness, martial arts, videogames, news and Sci-Fi series.

- ▶ **Tech:** Meteor, Javascript, Bootstrap, Mongodb, Git, Webstorm, Sourcetree, Terminal
- ▶ **Loves:** Global Game Jam, Sci-Fi series, Stackoverflow, Fitness and Martial Arts

## Experience

### 2016 / 09 - University of Bremen Fullstack Javascript Engineer

- ▶ Invent a realtime classroom management using Meteor and React
- ▶ Design software architecture and leading development

### 2014 - 2016 - We4IT GmbH Bremen IT Consultant for IBM XPages and Notes Domino

- ▶ Realize projects in XPages and We4IT Aveedo, monitor project status, conduct reports
- ▶ Integrated Camunda BPMN engine and BPMN.IO modeler in We4IT Aveedo

### 2012 - 2014 - University of Bremen Scientific Employee / Software Development

- ▶ Invented a flexible assessment framework, targeting industrial trainees
- ▶ Supervised software development lifecycle, Recruited team members

### 2011 / 11 - Getoq Consulting Project Management Simulation Training

- ▶ Performed a two-day project simulation from management perspective
- ▶ Topics included customer contracts, change management, controlling, operational tasks

### 2010 - 2011 - [otulea.uni-bremen.de](http://otulea.uni-bremen.de) Student Assistant / Programmer

- ▶ Realized an online diagnosis platform for workforce literacy development (Flex)
- ▶ Modeled software design, implemented various prototypes, conducted usability tests