

# CHRISTINA CRUMLEY GUPTA

## Educator

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### Summary

Digital media graduate with project experience in the field of technology based assessment. Currently working as IT Consultant at We4IT, Bremen in the field of IBM Notes Domino and XPages applications. Master studies focused on teams from different disciplines and cultural backgrounds on solutions for complex problems.

### Experience

**Scientific Employee / PhD Student** - University of Bremen 2016 - present

- Develop and evaluate the next generation learning management system with Meteor
- Define a new level of software for classroom management based on an extensive nursing curriculum.

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

- Realize projects in XPages and We4IT Avedo, monitor project status, conduct reports
- Implement the frontend for a BPMN compatible engine within We4IT Avedo

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

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

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

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

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

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

### Education

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

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

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

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

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

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

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

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