Christina Crumley Gupta

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Professional Summary

Accomplished, determined, and innovative educator with over 20 years of experience in public schools and 11 years in urban high schools. Track record of raising student achievement with diverse learners in Math classrooms. Served as head of Algebra curriculum writing, department chair, and instructional coach at Hickman Mills. Developed a new program for KCPS for future teachers. Worked with the leadership team at Success to create new programs for alternative students.

Skills

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 Aveedo, monitor project status, conduct reports
· Implement the frontend for a BPMN compatible engine within We4IT Aveedo

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   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