Zachary Nicholas

ZACHARYTNICHOLAS@GMAIL.COM • (864) 903-2407

SUMMARY

Organized creative professional skilled in multimedia design, project management, process engineering, instructional design, and product development.

EXPERIENCE

THE ART INSTITUTE OF CHARLOTTE • Charlotte, NC
Multimedia Design Associate Professor • July 2008–Present
- Manage projects in the development of courses that exceed curriculum goals.
- Organize, develop, and instruct basic through advanced levels of design courses.
- Develop visuals, exercises, lectures, and projects to cultivate active learning.
- Create online training materials to enhance classroom instruction.
- Demonstrate technical skills, procedures, and processes state of the art tools.
- Plan trips, demos, and speakers to relate examples and experiences.
- Instruct basic through advanced levels of graphic, 3D, and web design courses.
- Cultivate active learning by using visuals, lectures, exercises, and projects.

THE ART INSTITUTE ONLINE
Multimedia Design Facilitator • July 2010–Present
- Facilitate graphic design course instruction online.
- Develop and post online video instructions and critiques of student work.
- Provide feedback to students daily and review each student's status in the class.
- Evaluate designs and provide daily feedback in video critiques and tutorials.

SONOCO PRODUCTS COMPANY • Richmond, VA
Packaging Engineer • January 2006–July 2008
- Designed components and systems for paperboard and plastic packages.
- Managed over 200 NPI and customization projects from start to finish.
- Slashed costs by researching and acquiring effective supply solutions.
- Ensured success by working with the production and quality departments to ensure packaging conformed to equipment & quality standards.
- Organized information for easy access by recording information in databases to record specifications, records, and data.
- Kicked off new production lines by engineering and designing the production processes, setting up the production lines, and training employees.
- Improved production performance with kaizen events and other lean tools.

CLEMSON UNIVERSITY • Clemson, SC
Graduate Assistant • July 2004–December 2005
- Trained students process workflows and printing applications.
- Assisted faculty in instruction, seminars, and laboratory research.
- Demonstrated the proper operation of lithographic, flexographic, digital, and screen printing presses and other manufacturing equipment.

EDUCATION

CLEMSON UNIVERSITY
MS in Graphic Communications
GPR 4.0/4.0 • December 2005

BS in Packaging Science
& Business Administration Minor
GPR 3.3/4.0 • December 2000

GEORGE WASHINGTON UNIVERSITY
SCHOOL OF BUSINESS
Associate Certificate in Project Management • May 2008

HP TRAINING
Certified HP Indigo Press Operator • August 2006

IOPP CERTIFICATION
Certified Packaging Professional

COMPUTER SKILLS

Skilled with Mac & PC design, database, & management applications including:

OFFICE SOFTWARE:
- Microsoft Office & iWork Suite
- Sage 50 & Quickbooks

3D CAD/CAM SOFTWARE:
- ArtiosCAD, AutoCAD, FormZ
- Cura & Repetier-Host

MANUFACTURING SOFTWARE:
- TOPS Pro & Cape Pack
- SAP & other database programs

EDUCATIONAL SOFTWARE:
- Moodle, Socrates, Blackboard, & proprietary learning platforms
- Snagit, Camtasia, & Screenflow

SOCIAL MEDIA:
- YouTube, Behance, Facebook, Linkedin, & Twitter

WEB & GRAPHIC SOFTWARE:
- Adobe Creative Suite CC 2015
- HTML, CSS, Javascript, jQuery, Bootstrap, & Wordpress

AND MANY OTHER PROGRAMS/APPS