Yinning Zhang

EDUCATION

Kennesaw State University, Kennesaw, GA   **July 2022**
Master of Science in Software Engineering

University of Georgia, Athens, GA   **May 2016**
Master of Education in Learning, Design, and Technology

East China Normal University, Shanghai, China   **February 2010**
Master of Engineering in Technology of Computer Application
Thesis: A Comparative Research of Web-based Rapid E-Learning Tools [EB/OL].
http://cdmd.cnki.com.cn/Article/CDMD-10269-2010029094.htm.

Zhejiang University, Hangzhou, China   **June 2007**
Bachelor of Education in Educational Technology
Thesis: The Application of Website on College Consulting Service

EXPERIENCES

Adjunct Instructor of Computing, University of West Georgia   **May 2022 – Present**
Develop and teach the course COMP 3800 - Data Analytics

OER Instructional Designer and Accessibility Specialist, University System of Georgia eCampus, Georgia   **January 2017 – Present**
- Develop OER textbooks, completed projects including Health Care Economics, Health Care Compliance, Health Care Organizations, Health Care Systems, and Public Policy.
- Develop courses and faculty training resources; Course projects include: Math MOOC, Business Law MOOC, Macroeconomics SPAN 2001, SPAN 2002, PSYC 1101, and Faculty certification course.
- Supervise Americans with Disabilities Act compliance of online courses and provide relevant training and advice.

Graduate Assistant of IDD M.Ed. Program, University of Georgia, Georgia   **August 2014 – May 2016**
- Supported teaching an online master-level course, EDIT 7350E.
- Managed program data and developed marketing strategies based on it.
- Developed courseware packages for curricula.

Training Specialist, edg (China) Corporation Ltd., Shanghai   **November 2010 – June 2014**
- Developed IT projects, including courseware projects, the Knowledge Management System, and the Business Processing Management System.
- Designed and organized the workforce training programs.
- Updated and maintained two online learning platforms.

Adjunct Instructor, Office-China, Shanghai   **January 2014 – June 2014**
- Taught Microsoft Office skills to professionals from different companies.
- Developed all the videos and course materials of an online course on Microsoft Excel.

CERTIFICATES

- [Data Science Specialization](), John Hopkins University through Coursera, 2019
- [The Instructional Designer Program](), Online Learning Consortium, 2017
- [Copyright for Educators & Librarians](), Coursera/Duke, 2017
- [Intermediate SQL](), University of Georgia, 2016
- [Introduction to Crystal Reports](), University of Georgia, 2016

AWARDS
- **Best of the West – Value Recognition**, University of West Georgia, 2018
- **Best in Strand Award**, Zhang, Y., Brodsky, A., Talley-Smith, C. Presentation of Tips and Tools for Universal Design, OLC Accelerate 2017, Orlando, FL.

PUBLICATIONS
- Zhang, Y., Han, M., He, J. (2020). Seeking the Goals of K-12 Computing Education. In Proceedings of The 51st ACM Technical Symposium on Computer Science Education (SIGCSE'20), March 11--14, Portland, OR, USA, 1 page. https://doi.org/10.1145/ 3328778.3372672
- Vo, N., Hamel, L., Zhang, Y., Brodsky, A., Reid, A., Carr, L., Steverson, W. & Harris, M. (2017). Customizing Section 508 HHS Checklists to Evaluate Accessibility of Interactive Features in Online Courses. In J. Dron & S. Mishra (Eds.), Proceedings of E-Learn: World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education (pp. 88-101). Vancouver, British Columbia, Canada: Association for the Advancement of Computing in Education (AACE). Retrieved February 1, 2018 from https://www.learntechlib.org/p/181170/ .
- Vo, N., Zhang, Y., Brodsky, A., Gunay, N., Fissel, J. & Talley-Smith, C. (2017). Feedback from a Faculty Certification Course for Online Teaching: Desired Training Content and Activities. In J. Johnston (Ed.), Proceedings of EdMedia 2017 (pp. 595-601). Washington, DC: Association for the Advancement of Computing in Education (AACE). Retrieved February 1, 2018 from https://www.learntechlib.org/p/178366/.
- Zhang, Y. & Zhao N. (2009). A Comparative Research of Five Rapid E-learning Tools. Published on Computer Knowledge and Technology, 5(16), 4274-4277.
- Zhang, Y. (2009). The Application of Website on College Consulting Service. Published on Kaoshi Zhoukan, 21, 153-154.

PRESENTATIONS
- Sands, J., Zhang, Y., Gamble, K. (2019). Online Learner Engagement, Three Ways. D2L Fusion, Kissimmee, Florida.
- Sands, J., Zhang, Y., Bluhm, C., Gamble, K. (2019). Reflection as a form of Active Learning and Relationship Development in PSYC 1101. USG Teaching and Learning Conference, Athens, GA.
- Günay, N., James, C., Carter, K., Zhang, Y., Roepnack, B. R., Vo N. (2019). Best Practices for Engaging Students in Online/Hybrid Classes. USG Teaching and Learning Conference, Athens, GA.
- Zhang, Y. (2019). Universal Design Principles with a Focus on Math Equation Accessibility. USG Teaching and Learning Conference, Athens, GA.
- Davis, J., Kilburn, R., Zhang, Y., Brodsky, A., Smith, C. (2019). USG College Math Foundations MOOC: A Free Course for Assessing and Improving Students' Math Readiness. USG Teaching and Learning Conference, Athens, GA.
- Zhang, Y. , Sands, J., Gunay, N., Vo, N.(2018). eCampus Tales: Tips and Tools for Creating Accessible Course Materials. USG Teaching and Learning Conference, Athens, GA.

- Zhang, Y., Vo N., Gunay N., Sands J.(2018). eCampus eCampus Tales: 5 Years of Adopting and Creating OERs: What We Have Learned. USG Teaching and Learning Conference, Athens, GA.
- Zhang, Y., Brodsky, A., Talley-Smith, C. Tips and Tools for Universal Design. OLC Accelerate 2017, Orlando, FL.
- Clinton, G. N., Rieber, L. P., Boada, D. D., Zhang, Y., & Woods, B.(2015). Social Presence in MOOCs: An Iterative Study. Association of Educational Communication Technology Convention, Indianapolis, IN.

SERVICES

- Reviewer for USG Teaching&Learning Conference

TECHNICAL SKILLS

Data Analysis: R, Python, SQL, MS Access, SPSS, MS Excel, Crystal Report.
Software Development: Java, Javascript, ASP, PHP, HTML + CSS, UML;
E-Learning Authoring: Articulate, Adobe Captivate, Camtasia, Premiere;
Graphic Design: Adobe Photoshop, Adobe Dreamweaver;
Assistive Technology: JAWS, NVDA;