VYRI JUNHAN YANG

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RESEARCH AREAS

Human-Computer Interaction (HCI), Narrative Visualization, Applied Machine Learning, and Data-driven Interactive Platforms

EDUCATION

PhD Candidate in Computer Science
GPA: 3.707, August 2023 - Present
Louisiana State University, Baton Rouge, LA

Doctor of Design Candidate in Fabricative Cultures: Materials & Technology
Left program without completing dissertation
GPA: 3.666, August 2018 - Left in November 2021
Louisiana State University, Baton Rouge, LA

Master of Fine Arts in Fashion Apparel Design
GPA: 3.738, January 2014 - May 2017
Academy of Art University, San Francisco, CA

Bachelor of Engineering
Major GPA: 3.47, September 2008 - June 2013
University of Science and Technology Beijing, School of Mechanical Engineering, Beijing, P.R.China

RELEVANT COURSES

CSC 4444 Artificial Intelligence, Grade: A+
CSC 7333 Machine Learning, Grade: A+
CSC 7135 Software Engineering, Grade: A
CSC 7740 Big Data Systems and Application Development, Grade: A
ART 7255 Digital Art Seminar, Grade: A
ISDS 7081 Critical Analysis of Information Systems Research, Grade: A
DART 7004 Material Culture Studies, Grade: A+

HONORS & AWARDS

Bronze A' Design Award Winner, Fashion, Apparel and Garment Design Category, 2016 - 2017
Milan, Italy, April 2017

President's Honor List in Spring 2016, Spring 2015, Fall 2014, Spring 2014
Academy of Art University, San Francisco, CA

1st Prize in the 3rd Beijing College Student Art Exhibition
Beijing, P.R.China, November 2011

Silver Prize in the 6th Challenge Cup
Capital College Student Business Plan Competition,
Beijing, P.R.China, June 2010

2nd Prize in the 7th Science Park Cup
Student Business Plan Competition, Beijing, P.R.China, April 2010

1st Prize in the 2nd National College Student Art Exhibition
Beijing, P.R.China, February 2009

ARTS

Painting, Video Director, Piano, Ballet, Figure Skating, Liuqin, Pipa, Cello

PUBLICATIONS

VIS2024 | **Yang, V. J.**, & Jasim, M. (2024). Animating the Narrative: A Review of Animation Styles in Narrative Visualization. To be presented at IEEE VIS 2024, October 17, 2024.

TEACHING EXPERIENCE

Primary Instructor:
ART 2210 Creative Coding
ID 2785 Computer Visualization
ID 2770 Color and Illumination

Teaching Assistant:
CSC 4700-7700 Human Computer Interaction
CSC 4402 Database Systems
CSC 2463 Programming Digital Media
CSC 4356 Interactive Computer Graphics
CSC 3200 Ethics in Computing

PROFESSIONAL EXPERIENCE

Graduate Research and Teaching Assistant, August 2023 - Present
Louisiana State University, Baton Rouge, LA
 • Teaching Assistant of Database Management Systems, Computer Programming Digital Media, Interactive Computer Graphics, etc.

Product-Web Designer, May 2022 - May 2023
Protagolabs Inc., Remote
 • Responsible for Inference pages' UI/UX design and development

Adjunct Faculty at Louisiana State University,
September 2018 - May 2020
Louisiana State University, Baton Rouge, LA
 • Primary Instructor of Creative Coding, Computer Visualization, Color and Illumination, etc.

Director of the 2017 Arts of Fashion Foundation Fashion Show,
September 2016 - October 2017
The Arts of Fashion Foundation, San Francisco, CA
 • Fashion show producing and casting

Visual Designer & Front-End Engineer,
February 2013 - January 2014
Beijing Zhonghaijiyuan Digital Technology Development INC.,
Beijing, P.R.China
 • Website design and develop
 • Design management, the leader of the website design team

Interface Design Intern, July 2011 - August 2011
Pipeline Construction Administration Department of China National Petroleum Corporation, Beijing, P.R.China
 • Participated in the website design of Pipeline Workers Homepage

SOFTWARES & DEVELOPER TOOLS

Programming Language: C++, C, Python, PHP, HTML, JavaScript
DevOps: AWS
Adobe Suite: Photoshop, Illustrator, Premiere, AE
CorelDRAW, Rhino, ProENGINEER, MAYA, Final Cut Pro, Microsoft Office

LANGUAGE

English Professional working proficiency
Mandarin / Chinese Native speaker