

Contact

www.linkedin.com/in/tsung-pin-yeh-541aaa13 (LinkedIn)

Top Skills

C++

MFC

Linux

Certifications

Effective Listening

Tsung-Pin Yeh

Manager, Teamcenter Visualization Visual Technology Group at
Siemens Digital Industries Software
Ames, Iowa, United States

Experience

Siemens Digital Industries Software
Manager, Teamcenter Visualization Visual Technology Group
June 2019 - Present (4 years 6 months)
Ames, Iowa

Iowa State University

4 years 4 months

Assistant Teaching Professor
January 2023 - Present (11 months)
Ames, Iowa, United States

HCI/ME 580 - Virtual Environments, Virtual Worlds and Applications

Instructor

August 2019 - January 2023 (3 years 6 months)
Ames, Iowa

HCI/ME 580 - Virtual Environments, Virtual World and Applications

Siemens PLM Software

Principal Software Engineer
June 1999 - May 2019 (20 years)
Ames, Iowa

Lead developer/architect for Siemens Teamcenter Visualization VR functionality. R&D focus on Virtual Reality, Augmented Reality, sensor hardware integration, and user experience in an immersive environment.

Iowa State University

Visiting Scholar
May 2013 - May 2014 (1 year 1 month)
Ame, Iowa

Led a group of senior students to integrate Siemens's visualization software with a haptic device in an immersive environment.

Iowa State University

Instructor

August 2005 - December 2009 (4 years 5 months)

ME557 Computer Graphics and Geometric Modeling

EAI

Software Engineer

1997 - 1999 (2 years)

Software development for EAI's visualization tools VisView and VisLab.

Education

Iowa State University

Ph.D, Mechanical Engineering · (1993 - 1997)

University of Iowa

Master of Business Administration - MBA, Organizational Leadership & Management · (2015 - 2018)

University at Buffalo

Master, Mechanical and Aerospace Engineering · (1991 - 1993)

National Central University

Bachelor, Mechanical Engineering · (1985 - 1989)