

MEHDI KHAZAELI, PH.D., P.E., PMP.

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Assist in curriculum planning, student orientations, open houses, and provided student advising and support.

Prepared course materials, learning outcomes, and documentation for ABET accreditation.

Proposed a new major in Product Design and Entrepreneurship.

Developed a new General Education class - Engineering Design Thinking.

Participated in the IDEA workshop during summer 2024.

Taught at the Summer High School Institute in 2022, 2023, and 2024, and participated in all related activities, including recruitment, advising, and meeting with parents.

Participate in Engineering Education Think Tank meetings.

Organized Annual Pacific Innovation and Entrepreneurship Summit 2018-2024

Assistant Professor, Engineering Management

School of Engineering and Computer Science, University of the Pacific, Stockton, CA

2014-2020

Duties include:

Developed and delivered courses in Project Management, Data Analytics, Sports Analytics, Introduction to Big Data, Project Decision Making, Additive Manufacturing, Design and Innovation, Building Information Modeling, and Applied Data Analytics.

Established a new Makerspace equipped with state-of-the-art prototyping tools.

Developed a minor in Technological Innovation and Entrepreneurship.

Faulty Resident

Autodesk Technology Center

2021-2022

During my residency at Autodesk, I created a computer vision-based Inspection system using BIM and Robotics. This project was an intersection of computer vision, robotics and additive manufacturing for bridge inspection.

Database Admin/Software Architect

Center of Business and Information Technology, University of Louisiana Lafayette

2013-2014

Duties include:

Managed large-scale project initiatives involving the transition of programs to new platforms and the merger of disparate systems from client companies.

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Contributed to the development and implementation of the organization's strategic goals and objectives.

Managed the execution of 5 commercial and residential construction projects from initiation to completion.

Developed and managed project budgets exceeding \$1M.

Supervised the day-to-day operations of 30 employees.

Hired and trained over 10 new employees.

Implemented and maintained quality control standards to ensure projects met or exceeded customer expectations.

Project Manager

Humaine Association Conference on Affective Computing and Intelligent Interaction (ACII 2011), Memphis, Tennessee, Oct. 9-12, 2011, (Lecture Notes in Computer Science, 2011, Volume 6975/2011, 323-331).