

BENJAMIN BEQUETTE

Controls Engineer

CAREER GOAL

To make other's lives better through the use of engineering technology.

HONORS

- Dean's List Spring 2020
- Dean's List Fall 2019
- Dean's List Spring 2019
- Dean's List Fall 2018
- Dean's List Spring 2018
- Dean's List Fall 2017

LEADERSHIP EXPERIENCE

- President Institute of Electrical and Electronics Engineers Student Chapter Spring 2020
- Student Advisory Board to the Dean Fall 2019-Spring 2020
- College of Technology Student Ambassador Fall 2019- Spring 2020
- Interfraternity Council Vice President of Health and Safety/Vice President of Judicial Affairs 2019
- Vice President Institute of Electrical and Electronics Engineers Spring 2019-Fall 2019
- Alumni Relations Chair Delta Sigma Phi Fraternity Fall 2018-Spring 2019
- Community Service Chair Delta Sigma Phi Fraternity Spring 2018-Fall 2018

PROFESSIONAL AND TECHNICAL SKILLS

- ControlLogix
- PlantPax
- Connected Components Workbench
- Application Code Manager
- Wonderware
- FactoryTalk SE
- FactoryTalk ME
- Computer Technician
- Web Host Administrator
- Web Development
- App Developer
- Database Management
- Programming (C)

CONTACT DETAILS:

Website: benbequette.com
LinkedIn: [@benjamin-bequette](https://www.linkedin.com/in/benjamin-bequette)

EDUCATION

Indiana State University

Fall 2017-Spring 2020

BACHELOR OF SCIENCE COMPUTER ENGINEERING TECHNOLOGY

Apply principles of mathematics, science, engineering technology, and programming languages to solve technical problems in broad technical areas including digital systems, computer hardware, electronics, and networking.

AUTOMATION AND CONTROL ENGINEERING TECHNOLOGY MINOR

Experiential learning in computer applications and electronic equipment related to automation and control system design and development.

ELECTRONICS ENGINEERING TECHNOLOGY MINOR

Classes are structured to provide a maximum of hands-on laboratory based experience for the learner from their very first introductory course through the final completion of the program of study.

HONORS COLLEGE

The Honors College is an academic unit offering classes and experiences designed to enrich students' education. As members of this college, students participate in a core of small and powerful classes, taught by faculty selected for their expertise and devotion to academic excellence.

EMPLOYMENT HISTORY

CONTROLS ENGINEER, 08/2020-CURRENT

Working to design, program, and implement systems in factories utilizing skills in ControlLogix, Wonderware InTouch, Wonderware Archaestra, Wonderware OMI, FactoryTalk ME/SE. Working to setup, configure, and troubleshoot cisco stratix network switches, Allen-Bradley drives and overloads, and Danfoss drives.
PREMIER System Integrators

FRONT END DEVELOPER, 10/2019-07/2020

Developed and maintained Indiana State University's College of Technology website specializing in HTML, CSS, and graphic design. Worked in a team based setting to achieve the standards of the Dean of the College of Technology. Administrator for the Indiana State University College of Technology website.

STUDENT TECHNICIAN, 08/2019-06/2020

Diagnosed and repaired various broken departmental equipment, managed departmental 3D printers, collaborated with faculty to complete projects, and evaluated completed coursework.
Department of Electronics and Computer Engineering Technology Student Technician

VR RESEARCH & DEVELOPMENT, 05/2018-12/2019

Research conducted in computer engineering, human-computer interaction, virtual reality, and application development.
Work presented at MWERA (2018), work presented at ATMAE (2018), work to be presented at NEERO (2020), work to be presented at NCUR (2020)
Research for Dr. Jared Wuerzburger

COMPUTER TECHNICIAN I, 09/2017-09/2018

Cultivated leadership skills, provided IT consultation for the Indiana State University campus, acquired hands on experience in the IT field, and collaborated with outside departments to provide the ideal consumer experience.
Office of Information Technology, Indiana State University, Terre Haute, IN