

Diego Zuniga

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EDUCATION

Bachelor of Science, major in Electrical Engineering (expected May 2025)

Minor: Mathematics

University of Indianapolis, Indianapolis, IN

GPA 3.28

EXPERIENCE

University of Indianapolis, Indianapolis, IN

IEEE Treasurer, *Institute of Electrical and Electronics Engineers* (2023 - Current)

- Managed finances for IEEE club.
- Purchased items for certain events concerning IEEE.

Team Member, *Body Cam Mount*, R.B. Annis School of Engineering (2023 – Current)

- Interviewed Police Officers for project information
- Put together weekly slides regarding information gained from interviews.
- Worked on Business Model Canvas for team project.

Project Manager, *Breaking the X&Y letterpress*, R.B. Annis School of Engineering (2022 – 2023)

- Collaborated and communicated with Katherine Fries, our client.
- Managed the project and led my team and delegated the project work.
- Helped create a solution of magnetic type pieces for letterpress.
- Breakthrough in letterpress community with new way of printing.
- Presented results to the client.

Team Member, *Navigation System Project*, R.B. Annis School of Engineering (2021 – 2022)

- Responsible for doing Pugh Matrix's, Translation worksheets, morphological charts, FMEA and DFMEA spreadsheets, QFD.
- Collaborated with teammates weekly to come up with requirements.
- Developed design choices.

Roche, Indianapolis, IN

Roche Academy Intern, (5/13/2024 - 8/2/2024)

- Offsite Implementation Center (OSIC), Worked with Cobas instruments and demonstrated the running of the instruments to other interns.
- Tissue Diagnostics, worked on projects using sheets and worked on cover slippers for the Ventana HE 600 stainers.
- Networked and made connections

AWARDS & SKILLS

- Richard Lugar Academic Award, University of Indianapolis.
- Computer skills, people skills, problem-solving abilities, customer service, work ethic, basic C programming, Circuit design & analysis, OrCAD schematic capture and simulation, Verilog Hardware Description Language (HDL), Quartus Prime, Digital Circuit Design, FPGA programming, LucidChart, sheets/excel.
- Project management experience, Design for Six Sigma, Public Speaking,

COMMUNITY SERVICE & VOLUNTEERING

- Engineering Living Learning Community (2021-2022)
 - Worked together as a group of engineers to instill engineering ethics into our daily lives.
- Hanover Central Construction Club. (2020-2021)
 - Built walls, hung drywall, installed insulation, installed flooring, and painted walls.

