

Pedro Guerra

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EDUCATION:

Kennesaw State University,

Bachelor of Science in Mechanical Engineering (BSME)

Aug 2017 – May 2022

GPA: 3.6

SKILLS:

Software: AutoCAD, Revit, Solidworks, MATLAB, MS Office (Excel, Word, PPT), LTSPICE, HTML, CSS, JavaScript.

Languages: English, Portuguese, Spanish.

Personal: Problem-Solver, Team-Oriented, Communicative, Organized, Project Management.

WORK EXPERIENCE:

Plumbing Engineer Proficient Engineering (Peachtree Corners, GA) Jun 2022 – Present

- Utilizing AutoCAD and Revit to design plumbing systems.
- Calculating size of piping regarding sanitary, grease waste, gas, storm, emergency storm, and hot/cold water.
- Working on multiple facilities, such as: restaurants, hotels, townhomes, animal hospitals, warehouses, and many more.
- Ability to work under pressure and diligently to meet deadlines on multiple projects every day and week.

Mechanical Engineering Intern

PLAE (Canton, GA)

Feb 2022 – May 2022

- Assisted in the process of designing and prototyping via Solidworks.
- Performed stress analysis on multiple equipment to obtain factor of safety.
- Organized drawing sheets and Excel spreadsheets for the painting process of parts and subassemblies of all designed equipment.

CERTIFICATIONS:

- CSWA Solidworks