

JOHN PARANI

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EDUCATION

University of Houston, Cullen College of Engineering – Houston, Texas **May 2023**
Bachelor of Science in **Mechanical Engineering** **GPA: 3.9**

EXPERIENCE

Control Plant Design Engineer **May 2022 – Aug 2022**
Toshiba International Corporation Houston, TX

- Created and updated 150 different 3D parts and assemblies using Creo
- Prepared 200 unique BOMs with user-friendly matrix interface
- Designed drawings on Creo and AutoCAD to standardize JK Medium Voltage Motor Starter
- Developed naming convention to identify components of JK configurations

Event Server **Jun 2021 – Jan 2022**
Café Natalie Houston, TX

- Assembled floor plans for large venues by efficiently unloading and quickly delegating
- Accommodated up to 5000 people with excellent formal service

Engineering Counselor **May 2020 – Jul 2020**
Multicultural Education and Counseling through the Arts (MECA) Houston, TX

- Devised lesson plans to communicate engineering fundamentals to undeserved K- 6 students
- Conducted interactive experiments showcasing STEM concepts

Retail Salesman **Dec 2018 – Jun 2019**
Bed Bath and Beyond Houston, TX

- Optimized customer experience with communication skills
- Collaborated with coworkers in a fast-paced environment
- Balanced tasks such as operating register, retrieving product orders, and informing customers

Construction Worker **May 2018 – Aug 2018**
Specialty Construction LLC Houston, TX

- Supervised multiple jobs and up to 6 coworkers to efficiently complete construction
- Operated heavy machinery including skid-steer along with a plethora of power tools
- Organized extensive resume for the company that neatly compiled jobs
- Developed and arranged a company website to professionally reflect the business

RELEVANT PROJECTS

Project Manager, Design Build Test Project **Aug 2021 – Dec 2021**

- Simulated extremely accurate 3D model of design to ensure functionality
- Integrated 4 separately fabricated devices with easy docking with team

ACTIVITIES

Marketing Committee, Society of Women Engineers (SWE) **Aug 2021 – Present**

- Developed strategic social media, effectively promoting to a wide audience
- Advertised diverse events using graphic design programs including Photoshop and Canva

Assistant Director, Alchemist Piano Theater **Jan 2011 – Jan 2022**

- Directed a classroom of children to perform dialogue, choreographed dances, and songs
- Created and recorded music in a professional setting

SKILLS

Software: PTC Creo, Oracle EBS, MATLAB, AutoCAD, Solidworks, MS Excel, MS Office, Adobe
Languages: English (Fluent), Spanish (Intermediate), Croatian (Basic)

