

Kevin Pan

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930 Howell Mill Rd. Apt. 1520, Atlanta, GA 30318

(909)-800-8855

Education

Georgia Institute of Technology

Atlanta, GA

BS in Mechanical Engineering

August 2017 – May 2022 (expected)

Skills

Instrumentation: Autodesk Inventor, SOLIDWORKS, MATLAB, SAP, Machining, 3D Printer, Laser Cutter

Certification: Eagle Scout, PADI - Open Water Certification, OSHA 10 Hour General Industry Outreach

Languages: Chinese - Mandarin (Native), English (Native), German (Beginner)

Experience

The Clorox Company

Kennesaw, GA

Capital Project Management Intern

January 2020 – July 2020

- Managed engineering projects for manufacturing sites ranging from construction to process improvement
- Analyzed data to increase efficiency of product distribution to retail by over 30% during global pandemic
- Worked with project managers on contract bidding processes for over \$150 million of project work
- Aided project managers and engineers on turning around 27-month production line project in 14 months

Shaw Industries Group, Inc. Plant T1

Dalton, GA

Mechanical Engineer Co-Op

January 2019 – May 2019

- Saved over \$12,000 by designing and fabricating OSHA safe machine guarding in-house
- Optimized manufacturing process by designing and fabricating devices to improve operator workload
- Decreased plant downtime by 10% by working on preventative maintenance on production equipment

CyberPowerPC

City of Industry, CA

Intern

July 2017 – August 2017

- Assembled, troubleshoot, and tested gaming computers for retail online and in stores
- Assessed and repaired faulty computers returned by customers
- Tested computer reliability and experimented on setups with AMD Threadripper CPU

Projects

Clorox Production Line Construction Project

Forest Park, GA

- Assisted in managing \$30 million production line project to help increase production of Clorox Wipes
- Analyzed contractor scope of work documents for tracking costs and maintaining schedule
- Worked with engineers to redesign parts of facility to allow the newly designed production line to operate
- Interfaced with plant manager, engineers, and contractors on various wants and needs of new process line

6th Annual Moog Hackathon - Team Deviant

Atlanta, GA

- Project placed 4th out of 11 teams and Best Overall Design in the 48-hour hackathon
- Worked with a team of 4 members to hack a Moog Werkstatt to create a musical instrument
- Employed 3D Printers, Laser Cutters, Bread Boards, etc. in the fabrication of the instrument

ME 2110 Design Project

Atlanta, GA

- Led a team of 4 to design and build a robot for final competition – winning 3rd in the Design Competition
- Organized majority of team meetings, in addition to managing team dialogue with professor
- Utilized SOLIDWORKS and a variety of hand tools and machines to design and fabricate robot

Box Flipper Repair and CAD

Adairsville, GA

- Created CAD drawing of machine to aid in rebuild and redesign after multiple device failures
- Worked with a maintenance crew of 4 members to repair warped clamps and hydraulics
- Re-trained 15 machine operators on the proper usage of the box flipper

Leadership & Community Involvement

Taiwanese American Student Association (TASA), Social Director

Atlanta, GA

- As a member of the Executive Board, helped plan events and worked with new member outreach

Chi Phi Fraternity

Atlanta, GA

- Helped organize Chi Phi Comedy for the Kids event, raising over \$1000 for City Refuge of Atlanta