

William Blystone

(630) 334-5239 ♦ bblystone97@gmail.com ♦ 400 NE 3rd Ave Apt. 2207, Fort Lauderdale, FL 33301

PROFESSIONAL SUMMARY

Experienced engineer with a demonstrated history of excelling in a wide range of technical fields through utilization of Autodesk Inventor, SQL and Microsoft Suite. Strengths include managing production efficiency by collaborating with fabricators and building inventory databases to track production metrics. Highly effective at designing, testing, and contributing to the ongoing improvement of equipment sold nationwide.

EDUCATION

University of Illinois at Urbana-Champaign
Bachelor of Engineering, Engineering Physics
Minor in Mathematics

Graduation Date: 2019

WORK EXPERIENCE

Engineering Technician

June 2019 – Present

ChemGrout Inc.

- Designed and modified grout machines using Autodesk Inventor; collaborated with welders, machinists, and assemblers to develop a shared vision for manufacturing
- Supervised production of fabricated parts to ensure timely delivery and meet consumer specifications
- Utilized Excel and SQL to document and analyze production data for use in ongoing revision of manufacturing processes, evaluation of sales philosophies, and employee performance reviews
- Created an inventory relational-database to streamline weekly and monthly production reports, resulting in a 25% increase of welder production over previous quarters

Engineering Intern

June 2018 – August 2018

ChemGrout Inc.

- Collaborated with chief engineers to weld, shear, bend, and utilize plasma tables to customize equipment; assembled hydraulic systems onto frames
- Monitored production process from purchase to shipping to ensure timely manufacturing of all components

RELATED PROJECTS AND SKILLS

- **Project – Founder of Blystone Electrics LLC:** Created a small business centered on converting standard pedal bikes into electric bikes; responsible for marketing, advertising, manufacturing, and delivering quality products in a timely manner
- **Project – Google Data Analytics Capstone:** Researched and analyzed bike rideshare data to identify consumer trends to influence future marketing strategies
- **Certifications:** Google Data Analytics Professional Certificate, Excel LinkedIn Skills Assessment, Autodesk Inventor LinkedIn Skills Assessment
- **Softwares:** Autodesk Inventor, AutoCAD, Microsoft 365, SQL, R, Python, Tableau, Power BI, Microsoft Dynamics, Adobe Acrobat
- **Skills:** Engineering drawings, data analysis, project management, problem solving, pattern recognition, quality assurance