

# Brian David Umana Fuentes

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## EDUCATION

New York University, Tandon School of Engineering, New York, NY

Expected Graduation May 2028

- Overall GPA: 3.58/4.0
- *Majoring in Electrical & Computer Engineering | Minor in Quantum Technology*

North Babylon High School, North Babylon, NY

Graduation June 2024

- Awards: International Thespian Society, National Foreign Language Honor Society, Mu Alpha Theta/Mathematics Honor Society, Tri-M Music Honor Society

## WORK EXPERIENCE

Endure Forever, Central Islip, NY

Nov 2022 - Present

### *Sales and Operations Associate*

- Manage sales by incentivizing customers and offering convenience, **fostering personal connection**
- Resolve product concerns and inquiries, ensuring a positive customer experience
- Manage and maintain **500+** invoice and sales order records monthly using **Excel**, ensuring **accuracy and efficiency** in operational processes

Ministry Voice of Salvation's Audio Department, Wyandanch, NY

Jun 2021 - Present

### *Supervisor*

- Navigated on-site challenges at **16** live events at various locations, ensuring smooth event operation
- Educate team members with diverse backgrounds on operating various audio equipment, developing their **technical proficiency**

### *Audio Technician*

- Operate a range of soundboards and audio interface, including both analog and digital models
- Manage **Dante, processors, and network/signals protocols**, added numerous speakers and connectors into soundboards to **ensure flawless operation** and **troubleshooting technical issues** in live events
- Configure audio systems, **managing XLR**, Ethernet, and power cables while **monitoring electrical loads** to protect equipment

### *Inventory Manager*

- Developed an **Excel VBA** inventory system that handles **300+** items with integrated logging, location tracking, and rapid barcode scanning for quick data retrieval
- Reduced inventory processing time by **50%** and cut manual data entry errors by **70%**

## LEADERSHIP EXPERIENCE & PROJECTS

Kinect Build Industries Engineering Project, Brooklyn, NY

Sep 2024 – Dec 2024

### *Project Manager*

- Spearheaded the Revit modeling of an **8-floor LEED Platinum-certified** student hub, **integrating 5+ advanced energy systems and sustainable design**
- Developed and iterated detailed floor plans and 3D models in **Revit/Fusion 360**, integrating **LEED Platinum sustainability and advanced electrical systems**
- Constructed physical models and created promotional materials for competitive presentations
- Coordinated team tasks by **managing schedules**, cost estimates, and technical specifications across key project milestones

NBHS National Foreign Language Honor Society, North Babylon, NY

Sep 2022 – June 2024

### *Associate*

- Started a program that connects **125+ children** of different backgrounds through reading
- Visited **3 elementary schools** to read books in multiple languages to children from **diverse backgrounds**, fostering an inclusive and **comfortable environment**
- Dedicated to **educating children** on the **value of knowledge** and the potential for achieving success

## SKILLS

**Computer software/ frameworks:** Logic Pro, Excel VBA, Google Sheets, Adobe Photoshop, Adobe Illustrator, Adobe Premiere Pro, Adobe Lightroom, Fusion 360, AutoCAD, Revit, SOLIDWORKS 3D, EagleCAD, Python, C/C++, HTML, CSS, SQL, Linux, Arduino IDE

**Hardware:** Analog and Digital Soundboards, Camera Operation, Sound Operation, Wire Stripping, Electronics and Microcontrollers Operation, Soldering, Advanced 3D Printing, Wood Cutting, Laser Cutting

**Languages:** English and Spanish