

# ALEJANDRO (ALEX) PEREZ

Software Developer | Houston, TX (open to relocate/remote) | (832) 259-3990 | [alejandro.gperez745@gmail.com](mailto:alejandro.gperez745@gmail.com)  
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Motivated and eager Full Stack Software Developer effective in analyzing/debugging code and solving problems efficiently. Prior to software development, I studied music composition at the University of Houston where I organized and conducted ensembles to perform and promote new music.

## EDUCATION

- DigitalCrafts** | Certificate in Full Stack Web Development February 2023 – June 2023
- Completed an intensive, full-time, 17-week full stack web development course, gaining hands-on experience with modern technologies including HTML/CSS, JavaScript, Node.js, PostgreSQL, and more.
- University of Houston** | Bachelor of Music (Composition) August 2017 – December 2022
- Served as Conductor and Music Director of VCO, a student led volunteer orchestra which brought classical performance to the less fortunate in the Houston area.

## PROJECTS

- My Gamer List** | [github.com/agp745/MyGamerListApp](https://github.com/agp745/MyGamerListApp) | live site: [mygamerlist.onrender.com](https://mygamerlist.onrender.com) March 2023
- Video game database search app for Gamers to help and encourage discovery of new (& old) gaming experiences.
  - Responsible for developing the end-to-end functionality, including API integration and creation of pop-out menus.
  - Built with HTML/CSS, Tailwind CSS, & JavaScript.*
- Projectied** | [github.com/agp745/projectied](https://github.com/agp745/projectied) | demo: <https://youtu.be/U4b1pxl-634> April 2023
- Collaborative management app that allows users to create projects/lists and organize their tasks within each project.
  - Primary responsibilities included implementation of the entire backend, including database and authentication, and API implementation to enable real-time updates.
  - Built with HTML/CSS, JavaScript, Node.js, PostgreSQL, & Auth0.*
- Pub Crawl** | [github.com/agp745/PubCrawl](https://github.com/agp745/PubCrawl) | live site: <https://pubcrawl.vercel.app> May 2023
- An application enabling users to effortlessly locate and explore local pubs, discover venues in different cities, and access detailed information on a wide range of beers.
  - Responsible for integrating two APIs, designing and implementing the user interface, and configuring authentication functionality.
  - Built with React, TypeScript, TailwindCSS, & Supabase.*
- EzGo** | [github.com/agp745/EzGo](https://github.com/agp745/EzGo) | live site: <https://ezgo.vercel.app> | demo: [youtu.be/UDdly65WQ7o](https://youtu.be/UDdly65WQ7o) May 2023
- EzGo is a capstone project aimed at providing users with a platform to plan their commutes using eco-friendly modes of transportation.
  - Responsible for integrating OAuth authentication, UX/UI, and Google Maps API implementation
  - Built with NextJs, TailwindCSS, MongoDB, Prisma, NextAuth*

## WORK EXPERIENCE

- Walmart** | Salesfloor Associate | Houston, TX June 2022 – December 2022
- Maintained the organization and appearance of store shelves to ensure customer satisfaction and increased sales revenue.
  - Collaborated effectively with a diverse team of 5-7 salesfloor personnel to complete tasks such as stocking and baling cardboard.
  - Demonstrated versatility and adaptability by providing support to other store departments as needed, including customer service and produce.
- Fleming Musical Instruments & Repair** | Team Member | Houston, TX May 2021 – August 2021
- Demonstrated attention to detail and a commitment to excellence in cleaning and polishing brass instruments, ensuring optimal performance and appearance.
  - Streamlined the instrument repair process by effectively managing a high volume of instruments, implementing efficient scheduling strategies and maintaining a clean and organized workspace.

## SKILLS / TECHNOLOGIES

HTML CSS TailwindCSS Bootstrap JavaScript TypeScript React NextJs Redux Node.js Express  
PostgreSQL MongoDB Bash Auth0 Git AWS