

## Amar Ait-Gherbi

Jenkintown, PA · (267) 407-2838 · [amaraitgherbi@gmail.com](mailto:amaraitgherbi@gmail.com)

Portfolio : <https://amaraitgherbi.com>

Github: <https://github.com/Gus199>

LinkedIn: <https://www.linkedin.com/in/amar-ait-gherbi-203a9821a/>

**Front End Developer** focused on creating modern, engaging websites and web applications. Earned a certificate from the University of Pennsylvania full stack LPS Bootcamp. Innovative problem-solver who is passionate about learning and leveraging new technologies to deliver quality solutions and to create beautiful interactive web pages. Strengths in creativity, teamwork, and communication.

## TECHNICAL SKILLS

- Frontend: Javascript ES6+, React, CSS3, HTML5, Bootstrap
- Backend: NodeJs, Express, MongoDB, Mongoose, MySQL, Sequelize, Apollo, GraphQL
- Deployment: Heroku, custom domains, SSL

## PROJECTS

### Go Inventory

Launched June 2022

<https://goinventory3337.herokuapp.com/>

- Designed and developed a website for management , tracking and adding to inventory for an online store.
- Client requirements: mobile friendly, user authentication, admin dashboard, production database, automated customer email communication.
- Product built with MERN stack leveraging React-Redux and @reduxjs/toolkit to keep database and UI in sync.
- Includes use of Zoom API for scheduling classes and Spotify API for pulling in yoga teacher's music playlists.
- Configured Nodemailer on express server to automate any necessary customer communication via email (zoom links, confirmations, cancellations, updates).
- Production build deployed to Heroku.
- Met all client requirements and delivered the product on time.
- Continue to provide the client with additional support and development.

## Daily-News

<https://wishlistmanager.herokuapp.com/>

**Launched Dec 2021**

- Worked in a team of 3 to design and develop a full stack tool for managing Secret Santa gift exchanges.
- Features include user authentication, connection to a production database, automated email notifications.
- App built on an Express/NodeJS backend and MySQL database. Front end built with handlebars templating engine.
- Uses Nodemailer and node-cron to send automated email notifications.
- Production build deployed to Heroku.
- Completed all feature goals and delivered the product on time.

## Awale

<https://jeremiah-quill.github.io/spotify-playlists/>

**Launched Feb 2020**

- Designed and developed a web app for creating custom, randomized playlists in Spotify.
- Built in React with Spotify integration for authorizing individual account access.
- Spotify API calls paginated to fetch the user's entire Spotify playlist library and all included songs.
- Leverages MaterialUI to display a clean and sleek design.
- Ability for the user to curate a randomized playlist based on music in the user's library. The user is able to move a slider to choose how many songs from each current playlist will be randomly chosen to create a new curated playlist. Ability for the user to export this playlist to their actual Spotify library.

## PROFESSIONAL EXPERIENCE

### GoRoostr

**Head Technician**

**Warminster, PA**

**March 2014-Present**

- Test, troubleshoot, and repair various Electronics Systems or instruments i.e. (MacBook, iMacs, iPads, iPhones, and apple watches).  
run tests or fault diagnostics on equipment to locate and address a problem, order parts if needed, and replace or repair parts.
- Used a microscope for precision work, used hand tools such as tweezers, needle-nose pliers, etc., to position parts or hold PCBs in place during assembly.
- Solder and De-solder micro-components and install New Electronic Equipment.

Set up and run initial tests on new electronic systems or equipment. Creating prototypes, identifying and avoiding potential issues, and calibrating equipment as needed. Follow wiring diagrams, drawings, and schematics to ensure that all systems are installed correctly.

- Conducts simple tests and inspections: Tests continuity and connections using , ohmmeter , oscilloscope or other standard testing equipment. Checks for defects utilizing visual inspection under magnification
- Upgrading software and running software tests on existing electronic systems. maintain detailed records of validity tests and upgrades performed. Perform data recovery service to recover customer's data.
- Remove, reball and replace BGA's using BGA station (ZM R6200)
- Extensive experience with (oscilloscope, power supply R6200 Rework Station, hot tweezers, microscope, thermal camera.
- Recovered data from failing hard drives, ssd, cellphones and tablets via proprietary data recovery hardware and software

## **Cellairis Repair Technician**

**Willow Grove, PA  
January 2012-february 2015**

- Meet with customers to determine the problem with the phone probable causes and type repair needed
- Perform body repair such as repairing a cracked or scratched screen or replacing button, batteries, charging ports , full cellphone housing or all other cell phone parts connected to the logic board
- Troubleshoot problems in the phones and tablets to find error
- Give a written invoice of parts needed and estimate of cost to customer
- recommendations to customers

## **EDUCATION AND HONORS**

### **UNIVERSITY OF PENNSYLVANIA LPS BOOTCAMP Full Stack Web Development Certificate**

**Graduated in Feb 2022**

- Completed 6 month online bootcamp focusing on full stack web development.
- Completed 3 comprehensive projects, including a final capstone project.
- Learned modern web development skills for building interactive and engaging web apps

**UNIVERSITY MOULOUD MAMMERI,  
Bachelor of Science in Mechanical Engineering**

**Tizi-Ouzou, Algeria  
May 2008**

The University Mouloud Mammeri, of Tizi-Ouzou, is among the highly respected institutions of higher education in Algeria

**LANGUAGE SKILLS:**

- Fluent in English, French, Arabic