

Seth Baird

Mobile : (469) 486-2236

LinkedIn : seth-baird-8b68b9243

Email : sethbaird01@gmail.com

Github : sethbaird01

WORK EXPERIENCE

- **Jawa.gg**

Verified Seller

Remote - Dallas, TX

Aug 2021 - August 2023

- **Computer Sales and Commissions:** Built and sold more than 15 tailored desktop, laptop, and Mac computers to end users at different price points and configurations.
- **Part Refurbishment and Sales:** Repaired, cleaned, and refurbished parts and sold them to PC builders and end users through Jawa's marketplace.

- **Self Employed**

Ebay, local sales

Remote - Dallas, TX

May 2018 - August 2023

- **Computer Sales:** Built and sold specialized desktop, laptop, and mac computers to clients at different budgets. Parts were chosen and sourced for the best cost efficiency.
- **Mobile Phone Repair and Sales:** Servicing all major manufacturers - sales and shipping to both domestic and international customers.

PROGRAMMING AND IT SKILLS

- **Computer Science:**

- Worked with Java and OOP at home and in school beginning in 2018, completing multiple courses over the subject
- Completed a 2 semester long course on data structures at a local vocational school
- Leveraged Javascript and Typescript to develop a bot using Node.js, Discord.js, and Dotenv
- Wrote a document format conversion utility with pyPDF in Python
- Developed iOS apps with Xcode/Swift and Android apps with Kotlin, including the use of imported libraries
- Wrote this resume in LaTeX using custom commands

- **Linux Server Administration:**

- Administrated a network of KVM virtual machines and linux containers (LXC) through Proxmox
- Used a virtualized instance of TrueNAS Core to create a reliable multipurpose storage array
- Assembled two purpose built NAS computers with identical hardware, configured to make encrypted backups to each other over VPN tunnel
- Wrote custom bash scripts utilizing cron to automate full system backups and other maintenance tasks

- **Network Design and Configuration:**

- Leveraged a custom PFSense router for greater speed and customizability
- Managed Dell PowerConnect Switches with link aggregation groups to accelerate transfer speeds across the LAN
- Maintained a DNS server with domain filtering to block advertisements for all devices on the network

- **Automotive 12V Installation:**

- Installed high fidelity multimedia systems in multiple different vehicles
- Integrated a remote start and alarm system with the existing electrical network
- Connected smaller accessories like backup cameras, parking sensors, dash cameras, radar detectors, and trunk solenoids to the car's electrical network

EDUCATION

- **Memorial High School**

Graduated May 2023

Frisco, Texas

Unweighted GPA 3.81

- **Noteworthy Courses Taken:** Comp. Sci. 2 (AP) & 3 (Adv.), iOS Development, AP Calculus BC, AP Physics C

- **Purdue University**

Freshman pursuing Computer Engineering

West Lafayette, Indiana

Anticipated graduation May 2027