

Mauria Parker

mauria.d.parker@gmail.com 

(256) 508-5540 

linkedin.com/in/mauria-parker 

github.com/kudzuweb 

FULL-STACK DEVELOPER

EXPERIENCE

Fractal Tech

AI ACCELERATOR

Sept 2025 – Present*

- Designed and built full-stack applications including a social reader, a mindful productivity assistant, and an EHR system with patient interface.
- Developed initially by hand, then accelerated using state-of-the-art AI coding tools. Utilized modern tech stacks including React, Next.js, Electron, TypeScript, Python, PostgreSQL, and various authentication and cloud services (Supabase, BetterAuth).

Boone Voyage

CHIEF OPERATING OFFICER

Apr 2025 – Jun 2025

- Led a six-person cross-functional team delivering client AI projects end-to-end, coordinating sprints and feature development while balancing client needs and startup runway constraints.
- Oversaw a period of internal restructuring directly contributing to acquisition by AIC Holdings.
- Implemented an AI-assisted finance pipeline to track expenses and income, giving the team real-time visibility into cash flow and runway.

Strata Decision Technology

DATA SERVICES CONTRACTOR

Oct 2024 – Apr 2025

- Collaborated with the data science team on building and refining predictive models for hospital patient volume forecasting, contributing domain expertise.
- Translated structured data into usable inputs for time series models.
- Developed a tool using Python and AI to automate a manual validation process, processing monthly financial data from over half of US hospital systems into standardized KPIs.

Penwell, Inc.

FRONT-END DEVELOPER

July 2024 – March 2025

- Owned front-end development and contributed to back-end systems for an LLM-powered report generator used by neuropsychologists and forensic psychiatrists.
- Worked closely with clinicians to shape UI/UX and domain-specific workflows, ensuring seamless integration with existing clinical documentation practices.

TECHNICAL SKILLS

FRONTEND

React, Next.js, TypeScript, Tailwind

BACKEND

Node.js, Vite, Bun, Express, Next.js, Flask

DATA

Python, pandas, numpy, seaborn, Jupyter, BigQuery

AUTH

Firebase, Supabase, BetterAuth

DATABASES

PostgreSQL, Drizzle, Supabase, Firebase, BigQuery

DEPLOYMENT

Vercel, GCP

EDUCATION

Nashville Software School

Data Science Apprenticeship

Sept 2024 – May 2025

Meharry Medical College

M.S. Public Health (2023), M.D. Candidate (2015–2023)

2015 – 2023

Oakwood University

B.S., Biology

May 2013

KEY PROJECTS

myAyu

Source 

A care-planning and health-tracking app for an Ayurvedic medicine practice. Replaces shared spreadsheets with a database and patient-facing UI for daily tracking, treatments, symptoms, and longitudinal history, with a separate interface for doctors to manage multiple patients.

REACT TYPESCRIPT VITE TAILWIND NODE.JS DRIZZLE POSTGRESQL SUPABASE

Attend

Source 

An Electron application written in React + TypeScript using AI for mindful reflection to support focused work.

ELECTRON REACT TYPESCRIPT AI

Sidenote

Source 

A social reader for collaborative annotation of articles, PDFs, and books. Built with a small team using React, Supabase, TypeScript, Tailwind, and Node with BetterAuth support.

REACT SUPABASE TYPESCRIPT TAILWIND NODE