Aishwarya John Pole

Full Stack Developer| Front End Developer | Software Developer

+44 7404648531 | aishwaryajohnpolemadhu@gmail.com | LinkedIn| GitHub |Portfolio

Ilford, UK

Professional Summary

Resourceful and self-driven Full-Stack Developer with hands-on experience delivering custom digital solutions through my freelance business, Pole Digital Solution. Specializing in website development, Point-of-Sale (POS) software, UI/UX design, and branding for small businesses. Proven ability to manage full project lifecycles — from client consultation and strategy through to design, coding, deployment, and long-term support. Skilled at turning ideas into functional, user- centered applications that help businesses thrive online. Experienced in Agile sprint planning, MVC architectures, uptime-sensitive deployments, and collaborating with product managers to align delivery with business goals. Strong focus on site reliability, application security, and debugging, with a background in Information Technology and consumer-centric digital products.

Now seeking to bring my technical, design, and problem-solving skills into a collaborative team or organization looking for a reliable developer who can hit the ground running.

Technical Skills

Backend Development: C#, ASP.NET, Node.js, Express.js, Firebase, RESTful API, SQL Server, MySQL/PostgreSQL, MongoDB, MVC Architecture, Authentication & Authorization, HTTP Protocols
Frontend Development: React, Angular, HTML5, CSS3, JavaScript, SCSS, Tailwind CSS, Bootstrap, jQuery, TypeScript, Responsive Design, JavaScript, React.js
DevOps & Reliability: Git/GitHub (Version Control), CI/CD (GitHub Actions), Site Reliability Engineering (SRE) Concepts, Uptime Monitoring, Deployment via Vercel, Netlify, Firebase, Azure DevOps, Site Reliability Monitoring, Uptime & Status Management, Error Tracking, Backlog Management, Security Best Practices, AWS

Project Management: Agile Methodology, Sprint Planning, Sprint Execution, Jira, Confluence, SLA Monitoring, Specification Documentation, Collaboration with Product Managers

Tools & Technologies: Stripe/Razorpay, SMTP, Email Automation, Google Analytics, R (Data Analytics), Adobe Suite, Figma, Notion, Trello
Artificial Intelligence & Data: R, Python (if known), Data Annotation, LiDAR, Machine Learning Models, AI Systems (Waymo Project)

Other Tools: Stripe / Razorpay (Payment Integration), Trello / Notion (Project Management), Google Analytics / Search Console (Basic SEO), Chat Integration (WhatsApp API, live chat widgets), Email setup (SMTP, Mailchimp, basic automations), Microservices, Version Control (Git), Sprint Planning, SLA Compliance, Site Reliability Monitoring, MVC Architecture, HTTP, Agile/Scrum, Confluence, Jira, Product-Led Development, Jira (Backlog, Sprint), Confluence (Documentation), Status Reporting Tools, Debugging Tools (Browser DevTools, Console, Postman)

Other Skills: Project Management, Process Optimization, Quality Assurance, Technical Documentation, Communication, Problem-Solving, Team Collaboration, Training & Mentoring, GDPR Compliance, Stakeholder Management, Agile Collaboration, Innovation, Networking, Fast-Paced Delivery, Time Management, Writing, Interpersonal skills,

Education

Master of Science – Data Science and Analytics
University of Hertfordshire | Sep 2021 – Sep 2023

Bachelor of Engineering – Computer Science and Engineering
Jawaharlal Nehru Technological University | Jun 2014 – Jun 2018

Projects

Offline POS & Inventory Management System – Sri Sai Ark Fisheries LTD

Role: Full Stack Developer (Freelance)
Client: Sri Sai Ark Fisheries LTD, Ghana
Stack: HTML, CSS, JavaScript, Node.js, Express.js, SQLite, tailwind
Project Overview:
Developed a custom offline Point-of-Sale (POS) and Inventory Management System for Sri Sai Ark Fisheries LTD to manage their daily sales, stock, and reporting — designed to run securely on a single local machine without internet dependency. Included uptime monitoring components and developed under MVC principles. Integrated SLA-based reporting and system health checks to ensure reliability. Implemented daily sales status dashboards and data integrity checks. Prioritized site reliability with offline SQLite setup and local error debugging routines.

Key Features:

- **Local Login & Admin Control:** Admin dashboard with secure login, user role creation, permission setting, and password management.
- **Sales Entry Module:** Manual sales entry with product dropdown, dynamic line items, per-product DC No, and printable invoice (58mm format). Multiple products per invoice supported.
- **Invoice Generator:** Save and preview invoice immediately after entry; printable receipts with business header in grocery bill format.
- **View & Edit Sales: S**earch, edit, delete, and reprint invoices using invoice number or filters — all changes update connected data.
- **Stock Management:** Add/view stock entries linked to DC Nos; auto-update Opening, Received, Sold, and Closing Stock per day. Cross-tab data sync ensured accuracy.
- **Record Balance Payments:** Track unpaid balances and update them later with support for reprinting revised invoices.
- **Customer Management:** Auto-save customer details from sales entries, highlight top/bulk customers, and track pending balances.
- **Reports Module:** Generate daily/monthly/yearly reports for Sales, Stock, Receipts, and Balances. All reports exportable to Excel.
- **Graphical Reports:** Bar/line graphs for sales trends and product popularity over time.
- **Offline SQLite Database:** Lightweight and fast — stores all business data locally without internet access.

Results:

- Fully localized system helped eliminate manual ledger entries
- Improved invoice tracking and balance payment follow-ups
- Reduced daily stock reporting time by over 70%
- Enabled clear customer insights and stock movement visibility

Custom Portfolio Websites for Professionals (Freelance Clients)

Role: Web Designer & Frontend Developer
Stack: HTML, CSS, JavaScript, WordPress, Figma

Project Overview:
Designed and developed multiple clean, responsive portfolio websites for individual professionals to showcase their work, skills, and services. These sites were tailored for personal branding, CV-style presentation, and lead generation. Handled full-cycle sprint planning from wireframes to deployment, using Git for version control and collaborating with clients through Confluence-styled documentation.

Key Features:

- Personalized UI design aligned with each client's brand
- Mobile-first layout and optimized loading speed
- Sections for About, Services, Projects, Contact (with form)
- Integration of custom graphics, icons, and photo galleries
- SEO-friendly and easy-to-maintain structures

Results:

- Helped professionals improve online visibility and credibility
- Increased client outreach and job inquiries via portfolio sites

Company Website – Vijayalaxmi Import & Export Ltd.

Role: Web Developer & Designer
Client: Vijayalaxmi Import & Export Ltd.
Stack: HTML, CSS, JavaScript, react

Project Overview:
Built a business website for **Vijayalaxmi Import & Export Ltd.**, designed to present the company's products, international services, and brand identity professionally to clients and partners worldwide. Built with consumer accessibility in mind, using secure coding practices and regular performance/status checks for live deployments.

Key Features:

- Responsive company website with clear product/service display
- Home, About, Services, Product Gallery, Contact Us pages
- Custom branding and layout based on company colors and goals
- Embedded Google Maps, contact forms, and inquiry CTAs
- Clean, modern UI suitable for international clients and B2B leads

Results:

- Enhanced company's online presence and credibility with partners
- Provided a branded platform for showcasing export/import offerings

Experience

Full Stack Developer
Pole Digital Solutions, London · Self-employed | Sep 2024 – Present

As the sole owner and operator of Pole Digital Solution, I help small businesses establish and grow their digital presence. I design and develop websites, create POS (Point-of-Sale) software, build professional portfolios, and offer logo and branding services using AI and behavioral analysis. I handle everything from strategy and design to deployment and support — fully tailored to the needs of small business owners.

- Designed and developed responsive websites tailored to small business needs, from initial wireframes to deployment.
- Built custom Point-of-Sale (POS) software solutions to streamline business operations.
- Delivered end-to-end branding packages including logo design, visual identity, and brand guidelines.
- Consulted with small business owners to define digital strategy, marketing goals, and user experience.
- Created professional portfolios and landing pages to boost online presence and conversions.
- Managed hosting, domain setup, and technical support post-launch.
- Applied SEO best practices and basic analytics integration to improve search visibility.
- Coordinated every stage of project development — strategy, design, coding, testing, launch, and maintenance.

- Used tools like WordPress, React, Figma, Photoshop, or other relevant platforms depending on client needs.
- Provided ongoing support and updates, acting as a one-stop digital partner for clients.
- Conducted detailed sprint planning and managed sprints using Jira and Confluence.
- Ensured client SLA compliance and reported on system uptime and performance.
- Worked closely with product managers to turn specifications into deliverable features.
- Monitored website status and uptime for client deployments using Netlify/Vercel dashboards.
- Proactively debugged code and addressed reliability issues impacting business-critical systems.
- Worked closely with clients to prioritize features based on consumer feedback and backlog grooming.

Tools & Technologies Used:

HTML, CSS, JavaScript, React, Tailwind, Bootstrap, Node.js, Express.js, SQLite, Firebase, WordPress (Custom Themes & Builders), Figma, Adobe XD, Photoshop, Git, GitHub, cPanel, Excel Export Tools

Cover Receptionist

Savills, London · Part-time | Jul 2023 – Aug 2024

- Provided front desk coverage for 75+ commercial and residential sites, often filling in on short notice and adapting quickly to new environments.
- Greeted and assisted high volumes of clients, tenants, and contractors, maintaining a professional and welcoming demeanor.
- Handled multi-line switchboard calls, relaying messages, transferring calls, and responding to inquiries efficiently.
- Managed access control systems, issued visitor badges, and maintained accurate visitor logs.
- Oversaw meeting room bookings and calendar coordination for site teams and building managers.
- Logged and distributed incoming mail and courier packages, ensuring prompt delivery to relevant departments.
- Reported maintenance issues, liaised with site managers and cleaning staff to maintain presentation standards.
- Supported administrative duties such as email correspondence, data entry, and light filing when required.
- Maintained strict confidentiality and ensured GDPR compliance in all front desk procedures.

Senior Associate – Data Annotation & LiDAR Labeling Specialist

Wipro Limited, India · Full-time | Feb 2019 – Sep 2020

Worked on the Waymo self-driving car project, performing high-precision annotation of 3D LiDAR point cloud data to support training and validation of AI/ML perception models. Operated within a high-performance team in a fast-paced, accuracy-driven environment to meet aggressive production goals. Contributed to annotation processes that supported the training and validation of machine learning models used in autonomous vehicle perception systems.

Key Responsibilities:

- Annotated 3D point cloud, image, and video datasets using proprietary software, supporting autonomous navigation systems.
- Integrated camera and LiDAR data for sensor fusion tasks supporting advanced machine learning model accuracy.
- Ensured data integrity and consistency across large datasets to meet quality standards for training AI models.
- Conducted root cause analysis on labeling errors and created feedback loops to inform tool and SOP updates.
- Collaborated in a fast-paced, innovation-driven team focused on continuous improvement and model accuracy.
- Provided technical onboarding to 60+ new associates, helping them ramp up in less time with greater accuracy.
- Helped adapt applications and task flows in response to tool upgrades and team-wide project pivots.

Career Interests

I am seeking opportunities where I can contribute as a **Full-Stack Developer**, **Web Developer**, **Software Developer** or **UI/UX Designer** in a collaborative environment. I'm especially interested in roles that involve:

- Building and maintaining **scalable web applications**
- Designing intuitive, responsive **user interfaces**
- Working with **small to mid-sized teams** where my versatility adds value
- Helping businesses translate **real-world needs into functional software**
- Opportunities to work on **POS systems**, **internal tools**, or **client-facing platforms**
- Roles that offer growth in **backend architecture**, **API development**, or **DevOps practices**

I'm open to:

- **Remote**, **hybrid**, or **on-site** positions
- **Full-time**, **contract**, or **freelance roles**
- Both **startup** and **established company** environments

My goal is to apply my hands-on experience and self-taught skills in a setting where I can both **contribute immediately** and **continue learning** — especially alongside experienced developers and product teams.