

BASIL FRANCIS ALAJID

Full Stack Developer | React + TypeScript + Next.js | Test Automation Engineer

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PROFESSIONAL SUMMARY

Full stack developer specializing in React, TypeScript, and Next.js with production experience shipping frontend applications, REST API integrations, and Playwright test automation for enterprise clients. 7 years of professional experience including 1.5 years building secure, large-scale systems for a government defense agency at Accenture and 5+ years of freelance delivery across 20+ software projects. Adept across the MERN stack, Python + FastAPI, and Pega enterprise systems. Seeking US remote roles where speed, clean code, and ownership define the work.

TECHNICAL SKILLS

Core Stack: React, TypeScript, Next.js, Tailwind CSS, Vite

Full Stack (MERN): MongoDB, Express.js, React, Node.js

Frontend: React Hooks (useState, useEffect, useRef, useContext, useMemo), Component Architecture, Responsive Design, REST API Consumption, State Management, Client-side Caching, localStorage/sessionStorage

Backend & API: Node.js, Express.js, Python, FastAPI, Java, REST API Design, PostgreSQL, MongoDB, SQLite, Redis (fundamentals), Data Transformation

Testing & Automation: Playwright, TypeScript Test Suites, CRX, End-to-End Testing, API Testing, Automated Test Pipelines

Enterprise: Pega Infinity 24.1 (CSA Certified), Connect-REST, Data Pages, SLA Workflows, Report Definitions

Mobile: React Native (working knowledge)

Tools: Git, GitHub, VS Code, Agile/Scrum, Linux, npm, CI/CD Fundamentals, Technical Documentation

WORK EXPERIENCE

Custom Software Engineer

Accenture Philippines

Sep 2024 – Present

Cebu City, Cebu

Building core modules of a secure application for a government defense agency. Case management, workflow automation, and reporting infrastructure serving 500+ internal users.

- Built dynamic, component-driven UI with React patterns: reusable sections, conditional visibility logic, and real-time form validation across multiple case types
- Architected REST integration layer using Connect-REST with proper data page scoping, request mapping, and error handling consumed by frontend components
- Designed full case lifecycles with SLA-driven assignment routing that auto-escalates overdue work items
- Built reporting infrastructure with dynamic filtering, table joins, and summarization logic powering operational dashboards
- Engineered automated E2E test suites using Playwright + TypeScript + CRX, cutting manual QA effort by 40%
- Managed ruleset and branch governance across multiple squads in a distributed Agile team
- Primary escalation point for debugging integration failures, unblocking broken flows, and completing work left unfinished by other engineers

Freelance Full Stack Developer

Self-Employed

May 2019 – Present

Remote

- Delivered 20+ projects: React SPAs, Next.js applications, REST APIs, MERN stack builds, automation scripts, and custom tools for clients across multiple sectors
- Built single-page applications using React + TypeScript with hooks-based state management, API integrations, caching with useRef, and localStorage persistence
- Developed backend services with Node.js/Express and Python/FastAPI for data processing, report generation, and workflow automation
- Owned projects end-to-end: requirements gathering, system design, development, deployment, and post-launch support
- Implemented Playwright test automation for client projects, building E2E test suites that validated critical user flows and API endpoints
- Maintained a 100% delivery rate with repeat clients across software, networking, and technical writing engagements

Quality Assurance Engineer

Blueberry Digital Labs

Jul 2023 – Sep 2023

Cebu City, Cebu

- Performed deep QA by inspecting backend logic, database queries, APIs, and server components against specification documents
- Identified integration-layer defects by cross-referencing software behavior against development memos
- Evaluated new QA tools and provided performance and usability feedback to the engineering team

- Recognized by supervisors for fast ramp-up time, systematic defect identification, and strong technical aptitude

TECHNICAL PROJECTS

Budget Tracker with Savings Goals (React, TypeScript, Recharts)

- Built a personal finance SPA with React + TypeScript featuring transaction CRUD with category-based filtering, monthly budget enforcement with threshold alerts, savings goal progress tracking with deadline projections, and interactive Recharts visualizations (donut charts, bar comparisons, sparklines) rendering 6 months of historical trend data

Watch Investment Tracker (React, TypeScript, Recharts)

- Engineered an investment portfolio dashboard using React + TypeScript that calculates real-time ROI, compound annual appreciation rates, and portfolio snapshots over time, with sortable data tables, conditional formatting for underperforming assets (below 5% annual threshold), and side-by-side Recharts bar/line visualizations comparing purchase price against market value across the collection

AI Meal Planner (React, TypeScript, Claude API)

- Architected a full stack recipe engine with React + TypeScript that sends structured prompts to the Anthropic Claude API, parses JSON responses into typed recipe objects, implements a drag-and-drop weekly meal planner grid, auto-aggregates ingredients across planned meals into a consolidated shopping list, and persists all state (pantry, favorites, plans) via localStorage with custom hooks

Poker Night Scorekeeper (React, TypeScript, localStorage)

- Developed a session-based analytics app with React + TypeScript tracking multi-player buy-ins, re-buys, and cash-outs with zero-sum validation, deriving per-player lifetime stats (net P/L, win rate, ROI, best/worst session) and rendering performance trends via Recharts line charts with per-player color-coded series

Cat Care Dashboard (React, TypeScript, Recharts)

- Built a multi-entity health tracking system with React + TypeScript managing parallel data streams (weight entries, vet visits, vaccinations, feeding logs) across multiple profiles, with auto-calculated vaccination status (current/due/overdue) based on date differentials, overlaid weight trend charts, and running cost aggregations per entity

EDUCATION

BS Computer Engineering, Major in Network Administration

Oct 2023

AMA University, Cebu Campus

Cebu City, Cebu

- Consistent President's Lister | Supreme Student Council President (2023) | ARC Research Participant

CERTIFICATIONS

- Pega Certified System Architect (CSA)
- Cisco CCNA: Network Security, Packet Tracer (2 certifications)
- C++ Institute Certifications (2)
- 6 Alison Professional Certifications