BILL UNGER

SENIOR BUSINESS APPLICATION DEVELOPER

Custom PHP Applications • Business Workflows • Integrations • AI-Enabled Systems

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PROFESSIONAL SUMMARY

Senior developer specializing in custom business applications, operational workflows, system integrations, and production support. Designs and builds PHP/MySQL applications and custom WordPress plugins that solve practical business problems. Extensive enterprise experience with ERP, financial, inventory, reporting, and operational systems; also develops AI-assisted workflows using OpenAI APIs. Strong background in Progress OpenEdge/ABL and modernizing established applications.

CORE SKILLS

Custom Application Development: PHP • Custom WordPress Plugins • WordPress Application Framework • MySQL • AJAX • REST APIs • JSON

Business Systems & Integration: Business Process Automation • ERP & Financial Systems • Data Integration • Reporting & Analytics • Operational Support

AI & Workflow Development: OpenAI API Integrations • AI-Assisted Document Workflows • Prompt Engineering • Structured Data Processing

Additional Technologies: Progress OpenEdge / ABL / 4GL • JavaScript • phpMyAdmin

PROFESSIONAL EXPERIENCE

Lead Application Developer — AI-Assisted Business Platform | The Cyber Exchange | Remote | 2025–Present

- Sole software architect and developer of a live cybersecurity services marketplace connecting organizations with qualified providers.
- Built custom PHP/WordPress plugins, MySQL-backed business logic, role-based portals, project lifecycle workflows, and interactive application interfaces.
- Developed AI-assisted project discovery, structured RFP creation, provider proposal drafting, and rubric-based proposal evaluation.
- Implemented project matching, statement-of-work approvals, invoicing workflows, post-project evaluations, administrative dashboards, and reporting.
- Integrated OpenAI services, REST APIs, scheduled automation, and structured JSON processing into business workflows.

Software Engineer | Hanger, Inc. | Remote | Nov 2023–Apr 2026

- Developed extraction and transformation processes for migration from a Progress-based ERP (TREND) to Oracle Cloud templates.
- Created reporting and operational data solutions; supported ERP troubleshooting, configuration, and production enhancements.

Software Engineer | Rocket Mortgage | Remote | Jan 2018–Jan 2023

- Helped develop rules-based remote closing eligibility workflows for digital, hybrid, and paper mortgage closings.
- Built Progress OpenEdge integrations using JSON contracts to exchange data with external business rules and decision platforms.
- Designed an object-oriented address validation application integrating external standardization services.
- Delivered compliance changes, schema updates, defect fixes, and enterprise application support.

Senior Application Developer | Fashion Forms | Austin, TX | Mar 2017–Dec 2017

- Built middleware connecting a Progress ERP system with a WordPress retail website to synchronize inventory, pricing, orders, shipping, and tracking.
- Implemented scheduled data synchronization and reporting dashboards supporting inventory, sales, forecasting, and cost analysis.

Senior Programmer Analyst / Progress Application Developer | CompuCom Systems, Inc. | Dallas, TX | May 1994–Aug 2016

- Developed, maintained, and enhanced business-critical Progress OpenEdge/ABL applications and enterprise financial systems.
- Diagnosed production issues, preserved established business rules, and delivered ongoing enhancements and operational support.
- Developed invoice automation, general ledger and accounts receivable reporting, and month-end processing tools.
- Integrated business applications with Oracle E-Business Suite; improved month-end processing from days to hours.

EARLY CAREER FOUNDATIONAL EXPERIENCE

Automotive International Refrigeration | Dallas–Fort Worth, TX — Primary technical resource for implementation, customization, and support of the Progress-based TREND ERP platform.

Factory Air Conditioning | San Antonio, TX — Architected and developed an integrated business management suite covering accounting, payroll, inventory, manufacturing, purchasing, and invoicing; the system was licensed and deployed to multiple related companies.