Leonard Lutz

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SUMMARY OF QUALIFICATIONS

- 20+ years' experience in Software Development / Computer Programming.
- A quick study in emerging technology
- Able to promptly determine the appropriate tools to meet the specific needs of the customer.
- A record of developing and supporting successful IT projects and solutions incorporating a wide range of applications and technologies.
- Consistently recognized as an excellent resource to improve organizational effectiveness and efficiency.
- A top team member *or* Individual producer skilled in developing exceptional client relationships through attention to detail, subject matter expertise, personal commitment, and technical knowledge.
- Results-driven and versatile IT technologist, with a record of success in projects requiring in-depth knowledge and experience with complex cross-platforms, network architectures, installations, implementations, integrations, and administration in local and remote environments.

SKILLS

Algorithms • Android Development • Back-End Development • C • C++ • CSS3 • Change Management • Configuration Management • Data Structures • Database Management System (DBMS) • Debugging • DEC Forms • Full-Stack Development • Git • Global Delivery • Go • Hibernate • HTML5 • Infrastructure Development • Interaction Design • Java • JavaScript • Multi-Device Design • MySQL • New Program Development • Node.js • Object-Oriented Programming (OOP) • Performance Improvement • PHP • Process Improvement • Project Management • Python • React.js • REST Web Services • Software Design • Software Development • SDLC • Software Engineering • Software Project Management • Software Testing • Spring Boot • SQL • Team Development • Team Leadership • User Experience Design (UED) • User Interface Prototyping

CERTIFICATIONS

CIW - Advanced HTML5 and CSS3 Specialist • Tech Talent & Strategy - Full Stack Web Development

EDUCATION

Bachelor of Science, Software Development   Western Governors University   May 2021
- Capstone Project applied the entire SDLC to create an Android application that supplemented a program that provides data concerning fuel purchases and oil changes for a fleet of vehicles.
- Integrated software libraries to connect via WiFi to update data from the office server to employee phones.
- Allowed data input on the phones to be transmitted to the office over cellular service to interfaces that securely added the information to the office database.

EMPLOYMENT HISTORY

Associate Consultant, Full Stack Web Development   Tech Talent & Strategy   Aug 2022 – Present
- Completed an immersive apprenticeship focused on full stack web development.
- Built web applications and back-end servers using many current and emerging technologies.

Software Developer   Technical Employment Services, Mosinee, WI   Jan 2002 – Nov 2002
- Renovated old and created new custom software for the paper manufacturing industry.
- Designed, developed, implemented, and maintained a multi-user shipment planning program that allowed two paper mills to combine deliveries and save over $60,000 annually in shipping costs.

Software Developer   Exacta Corporation, Brookfield, WI   Feb 2001 – Dec 2001
- Optimized in-house programs to improve efficiency, quality, and reliability.
- Collaborated with customer to create utilities to transfer data from multiple sources and programs to a single CRM program, increasing customer service productivity by nearly 30%.

Software Developer   Maxim Group, Madison, WI   Sep 2000 – Feb 2001
- Participated in the design, development, and implementation of upgrades to embedded software in a Theatrical Lighting Control System.
- Researched, pinpointed, and eliminated flaws in code to improve reliability and usefulness of programs.

Programmer/Consultant   RCM Technologies, Mosinee, WI   Oct 1998 – Aug 2000
- Collaborated with a team of 5 to 25 software engineers to rewrite paper mill office and production line programs to share data with a new offsite accounting system.
- Thoroughly tested all programs by running them in a test environment with simulated data.
- Used various utilities to extract data to confirm that all information being transmitted between the manufacturing and accounting systems were valid and error free.

Computer Services Manager/Programmer   JSE Electrical Contractors, Waukesha, WI   Aug 1986 – Aug 1998
- Designed applications and managed up to 8 other programmers while developing custom programs for the electrical contracting industry.
- Developed an Inventory Maintenance and Purchase Order program, based on user input.
- Created a program to calculate exact hourly costs for all company employees.
- Designed and developed a Residential Electrical Estimating and Billing program, which used the previously described programs to provide all labor and material costs for extremely accurate determination of total costs which, in turn, allowed the company to provide customers with cost estimates that impressed the customers while allowing the company to make a comfortable profit.
- Designed and developed a Vehicle History program that recorded information on each company-owned vehicle. This program then notified drivers when vehicle maintenance was due, thus improving vehicle efficiency and longevity and reducing related vehicle costs by over 35%.