CHANARY WILSON

SOFTWARE SUPPORT ENGINEER

chanarykw@gmail.com | 951-694-2021 | Beaverton, OR, USA

Versatile technical engineer with proven expertise in developing impactful client solutions while optimizing workflows and ensuring regulatory compliance.

LANGUAGES: C++, Java, Python, JavaScript, SQL, HTML, CSS
TECHNICAL SKILLS: REST APIs, PostgreSQL, AI/ML Integration, AWS S3, Microsoft VSC, GitHub, Postman, Bootstrap

EXPERIENCE

Web Developer • *Centient1 (Contractor)* • Remote   **June 2025 – Present**
- Cross collaboration to design AI solutions, streamlining data processing and reducing manual intervention by 20%.
- Partnered with team members to prototype interactive frontend agents to enhance user engagement by 15%.
- Supported analysis of regulatory requirements through adherence to legal standards set by the SEC and FINRA.

Purchasing Integrity Analyst • *DISYS (Contractor)* • Beaverton, OR   **Jun 2023 – Aug 2023**
- Collected and processed query tickets from various suppliers, leading to a 40% increase in customer resolution.
- Maintained data integrity, ensuring 100% of order entries met quality standards and compliance requirements.
- Remote collaboration to support data-driven decision-making and resolve discrepancies in purchasing records.

Senior Buyer • *Innovative Advancement* • Remote   **Oct 2020 – Feb 2023**
- Successfully managed end-to-end procurement lifecycle for 5+ clients leading to continual contract negotiations.
- Optimized RFQ processes through data analysis using Coupa ERP, achieving 30% reduction in processing time.
- Developed standardized procurement procedures that ensured 100% on-time project completion.

ACADEMIC PROJECTS

Lorebound ([Live](), [GitHub]())   **Aug 2024 – Present**
- Optimized Flask backend API with Python, reducing data retrieval time by 30%.
- Designed automated PDF export with ReportLab for streamlined PDF generation and reporting.
- Configured PostgreSQL database queries to improve performance and accuracy.

Niche ([Live](), [GitHub]())   **Jul 2024 – Present**
- Built React front-end with advanced search using PostgreSQL optimized queries.
- Developed favorites system with React hooks, boosting user retention rates by 15%.
- Applied Agile project management to deliver 100% sprint goals on time.

Mythic Stays ([Live](), [GitHub]())   **Apr 2024 – Present**
- Implemented SQLite3 schema design with efficient queries for testing cycles.
- Architected RESTful APIs with Node.js and Express, enabling secure authentication.
- Integrated AWS S3 for scalable image storage with enhanced security protocols.

EDUCATION

Southern New Hampshire University   **Jan 2025 – May 2027**
Bachelor of Science, Computer Information & Systems – 3.8 GPA

App Academy   **Jul 2023 – Oct 2024**
Certificate, Full-Stack Web Development