

ELIJAH HORTON

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PROFESSIONAL SUMMARY

Results-driven and dynamic Senior Software Engineer with proven expertise in software development, systems architecture, and project management. Demonstrated proficiency in delivering scalable and efficient enterprise solutions, backed by a robust technical acumen spanning diverse programming languages, frameworks, and database systems, with particular expertise in establishing Laravel best practices and creating dynamic Vue-based user interfaces. Adept at leading cross-functional teams, mentoring junior talent, and steering projects from concept to completion. Known for keen ability to translate complex business requirements into innovative technical solutions, with consistent track record of optimizing processes, enhancing system performance, and ensuring highest standards of quality and security. Combines unique blend of strategic vision, technical depth, and managerial prowess, making impactful contributions to organizational goals and fostering technology-driven growth.

SKILLS

- **Core Competencies:** Software Development, System Architecture, Network Infrastructure Management, Product Lifecycle Management & Quality Assurance, Database Management, Data Backup & Disaster Recovery, System & Server Administration, Continuous Integration & Deployment, Process Optimization, Stakeholder Communication & Requirements Gathering
- **Management:** Agile Project Management, Team Leadership & Development, Training & Mentoring, Cross-functional Collaboration
- **Languages:** C#/PHP/Python, JavaScript/Typescript, Node.js
- **Frontend:** Vue/React, Bootstrap/Tailwind
- **Databases:** MySQL/MariaDB, PostgreSQL/MSSQL, Sphinx/MongoDB, Redis
- **Frameworks:** Django/Django REST, Laravel
- **DevOps:** Apache/nginx, AWS/Azure/Cloudflare, Heroku, Git/GitHub/Gitlab, Linux/Windows Server
- **Soft Skills:** Motivational Leadership, Sound Decision-Making, Excellent Communication, Relationship Building, Analytical & Critical Thinking, Complex Problem-Solving, Time Management & Organization, Highly Adaptable & Resilient

WORK EXPERIENCE

SENIOR SOFTWARE ENGINEER | 05/2021 to 10/2023

Medshift

- Play key role in design, development, and strategic launch of award-winning multi-tenant aesthetic medicine sales and commission platform, [Velocity](#), a scalable enterprise operating system tailored to centralize and streamline back office and sales operations, ranging from payments and ordering to sales enablement and compensation.
- Architect platform using robust Python/Django/Vue tech stack, ensuring optimum performance, scalability, and maintainability; securely host on Heroku with Auth0 integration for best-in-class user authentication and security.
- Successfully support and manage an expanding user base, with platform reliably handling hundreds of active users and processing thousands of orders monthly, affirming its efficiency and reliability in high-demand scenarios.
- Collaborate with cross-functional teams, stakeholders, and product managers to translate business requirements into technical solutions, ensuring alignment with organizational goals and client needs.
- Tackle multifaceted technical challenges head-on, drawing on deep expertise to guarantee platform consistently meets or exceeds expectations on key performance, security, and scalability metrics.
- Mentor and nurture junior developers, promoting knowledge sharing, coding standards, and team cohesion, and emphasizing continuous learning and growth.
- Iterate with agility, proactively tuning into user feedback and dynamic market trends to adapt and refine platform's features.

APP DEVELOPMENT MANAGER | 09/2018 to 05/2021

One Source Communications

- Directed dedicated team of developers in design and successful execution of Laravel-based customer portal, pioneering product that revolutionized management and validation of telecom expenses and invoicing.
- Created voice recognition application, adept at navigating intricate phone trees and seamlessly managing automated payments within telecom carrier call centers, showcasing technological innovation and user-centric design.
- Instituted Laravel best practices and design patterns, ensuring development team produced modular, scalable, and maintainable code, reflecting highest standards of PHP ecosystem; mentored and guided emerging developers, fostering enriching culture that emphasized knowledge exchange, innovation, and adherence to industry best practices.
- Drove cross-team collaboration, facilitating regular sync-ups with UX/UI, QA, and product management teams, ensuring cohesive development life cycle and timely delivery of feature-rich updates.
- Championed agile methodologies, driving sprint planning, retrospectives, and daily stand-ups, fostering a nimble development process and facilitating alignment with project timelines and milestones.
- Led continuous integration and deployment of application updates, while implementing and maintaining stringent application security protocols and compliance guidelines.

WORK EXPERIENCE (CONTINUED)

SENIOR SOFTWARE ENGINEER / SYSTEMS ADMINISTRATOR | 11/2015 to 01/2018

Racarie Software

- Engineered and maintained leading PHP-based, SaaS hiring management platform, catering to intricate needs of diverse global clientele; orchestrated full-stack development of application using a robust tech stack of PHP, MySQL, and JavaScript, demonstrating versatility and expertise in multi-tiered system development.
- Integrated Sphinx technology, enhancing search capabilities and ensuring rapid and providing rapid and accurate data retrieval, enhancing user experience.
- Administered both Windows and Linux servers, prioritizing high availability, security, and performance for both platform and development environments.
- Oversaw entire network infrastructure, including setup, monitoring, and maintenance, showcasing adeptness in ensuring operational excellence and mitigating potential downtimes.
- Implemented regular system backups, disaster recovery protocols, and security measures, fortifying data integrity, resilience, and adherence to industry standards.
- Mentored fellow engineers and junior team members, fostering collaborative environment and elevating collective skill set within development team.

CIS ENGINEER | 09/2013 to 11/2018

One Source Communications

- Architected PHP-based telecom invoice processing application capable of parsing complex EDI data sourced from various telecom providers; devised and integrated customizable mapping algorithms, enabling data-matching tailored to specific requirements.
- Achieved significant reduction in processing time, thereby exponentially enhancing operational efficiency and reducing overheads.
- Collaborated with telecom providers and internal stakeholders to continually refine and optimize application, ensuring consistent performance and adaptability to evolving industry standards.

FOUNDER | 01/2011 to Current

Corveda, LLC.

- Design and develop commercial websites leveraging PHP, MySQL, and JavaScript; cultivate strong reputation in IT consulting, offering specialized expertise across multiple sectors including e-commerce, social media, and fantasy sports.
- Shape and direct Corveda, LLC's overarching vision, addressing industry shifts and catering to evolving client requirements.

Projects:

Metal Fabrication Company - Project Management Application

- Conceptualized and delivered robust project management application tailored for metal fabrication company, providing 360-degree view of their product lifecycle, from scheduling and routing to time estimation and file tracking; introduced intuitive interface for purchase order creation, tracking, tool calibration, inventory management & internal KPI monitoring.
- Optimized hosting using AWS cloud infrastructure, achieving high availability and performance; incorporated AWS Aurora for enhanced database reliability, while utilizing AWS SES and S3 for seamless email operations and storage management.

Sporting Goods Company - Order Workflow Management Application

- Developed advanced order workflow management system for leading sporting goods enterprise, facilitating efficient processing of online orders from schools, parents, and other organizations; incorporated end-to-end order tracking, starting from artwork design to customer approval, comprehensive order tracking, and decoration management.
- Harmonized integral business tools like Quickbooks, Hubspot, and Braintree with system and ensured a unified, high-performance platform by leveraging AWS cloud, specifically utilizing AWS Aurora, SES, and S3 for holistic business operations.

Puzzle Game Website

- Crafted captivating website for puzzle game, incorporating features for score reporting and showcasing global leaderboards on regional basis; established robust API infrastructure that supported multiplayer interactions, including efficient queue handling and shared game lobbies.

IT MANAGER | 01/2009 to 06/2013

Curtainwall Erectors, Inc.

- Spearheaded management and optimization of intricate eight-server data ecosystem, guaranteeing consistent access and performance for essential tools such as internal document tracking, QuickBooks, and company's primary email server.
- Designed and developed internal corporate management system, elevating company's day-to-day operational efficiency and fostering streamlined inter-departmental collaborations.
- Took charge of all networking endeavors, from strategic hardware deployment to safeguarding secure, high-availability digital environment, and diagnosed and resolved wide spectrum of IT challenges, reinforcing reliability of IT department.

EDUCATION

Bachelor of Arts (B.A.), Secondary Education, History & English

Southeastern FWB College | 2002 - 2005