Mose Norman

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Software Developer Profile

Detail-oriented, result-driven professional with proven track record in developing custom web solutions and managing security operations to ensure optimal functionality and user satisfaction. Expertise in utilizing Spring and Python frameworks to deliver client-specific results, achieving near-perfect uptime, and preventing security breaches. Recognized for enhancing website performance and user engagement, resulting in significant client revenue growth. Demonstrates exceptional problem-solving abilities in software development, with keen insight into data analysis and backend optimization. Committed to excellence in communication, adept at fostering client relationships and translating complex project details into actionable insights.

Areas of Expertise

- Software Development
- Web Development
- Backend Optimization
- Security Operations Management
- User Experience (UX) Design
- Client Relationship Management
- Object-Oriented Programming
- Data Analysis & Reporting
- Cloud Computing

Technical Proficiencies

Development Tools	PyCharm, JetBrains, Visual Studio, Angular 2, Python NumPy & PyTorch, Spring Boot, Pandas
Network Tools	Postman, Wireshark
Project Management	JIRA

Experience Highlights

TheSecondHandHTX, Houston, TX (Remote)　　　　　　　　　　　**2023 — Present**
Web Developer/Admin

Design and develop responsive websites, incorporating modern design trends and manage website maintenance, updates, and troubleshooting. Collaborate with design and content teams to implement visual and content updates, maintaining brand consistency. Conducted regular security audits and implemented measures to protect websites from cyber threats and vulnerabilities. Analyzed website analytics data to track performance metrics, identify areas for improvement and compile and present quarterly performance reports.

- Developed tailored website for client by utilizing Spring and Angular, fulfilling all specifications.
- Oversaw SecOps on Bluehost effectively, ensuring 99.9% uptime and zero security breaches.
- Achieved notable 40% rise in monthly revenue through provided services.

Western Governors University, Salt Lake City, UT　　　　　　　　　　　**2022 – 2024**
Software Developer Student

Fortified technical knowledge in software development, web development, and back-end programming, utilizing Java frameworks. Developed and tested software applications following industry best practices. Applied data structures and algorithms to tackle complex programming challenges. Analyzed and manipulated data structures in multiple programming languages. Explored computational theory through courses in Calculus & Linear Algebra, enhancing understanding. Delved into artificial intelligence and machine learning potential with Python in Intro to AI & ML. Acquired foundational knowledge of network security principles through coursework. Mastered Linux operating system, key skill for server administration and development environments.

- **Special Project**: WinTech Hackathon - Digital Payments Team
  - Collaborated with team to create cloud-based digital payment platform utilizing technologies such as Spring Boot, Angular, and m-pesa API.
  - Acknowledged for leadership, early delivery, and effective communication.
  - Successfully presented final project to client, meeting 100% of deliverables.

University of Oklahoma, Norman, OK

Chemical Biosciences Student & Researcher

Gained a solid understanding of chemical processes and biological systems and developed basic proficiency in stoichiometric calculations and the use of chromatography and mass spec tools for creating chemical reactions and recipes. Participated in 6 months of hands-on lab research, focusing on experimental design and data analysis/formatting. Applied molecular biology techniques to investigate principal research questions, perform agar assays, and read analyze IR & mass spec output.

- Worked closely with a team of researchers and faculty, honing collaboration and communication skills.
- Presented research findings in departmental meetings, demonstrating the ability to convey complex scientific information effectively.

Education

Bachelor of Science in Computer Science

Western Governors University, Salt Lake City, UT

Licenses & Certifications

CompTIA Project+

LPI Linux Essentials

Responsive Web Design

Javascript Algorithms and Data Structures

Front End Development Libraries

Relational Database

Data Visualization