Daniel Weaver

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Dynamic and Experienced Software Engineer

SOFTWARE DEVELOPMENT | AGILE METHODOLOGIES | ADAPTIVE

Motivated Software Engineer with experience and expertise in database development, web technologies, and troubleshooting complex issues and concerns. Accomplished leader with practical collaboration skills, team-building capabilities, and a keen focus on software development. Proven and demonstrated experience with organizational effectiveness, communications, and strategic vision. Focused high performer driving effective communications to keep fluid and streamline operations, helping to drive reliable services.

TECHNICAL PROFILE

Java | HTML | CSS | JavaScript | React | Ruby | Advanced Java 8 Knowledge | Spring JPA | Spring Boot | Maven | REST Services | API | Tomcat | Docker | Hibernate | Postgres | Node | Express | Object Oriented Techniques | NetBeans IDE | Website Architecture

CAREER PROGRESSION

PENN STATE UNIVERSITY   2020 – Present
Programmer Analyst Remote Internship — *University Park, PA*
- Collaborate with project management and engineering crews serving as a liaison and first point of contact to ensure a successful operation.
- Communicate directly with program managers to lead a talented team concerning milestones and deliverables.
- Oversaw all work processes, optimization methods, and risk mitigation tools with regard to project management.
- Drive comprehensive improvements in system quality through the identification of complex issues and concerns to develop operating procedures.
- Manage overall project management from scope through completion, providing a quality product on time and under budget.
- Drive oversight of the project communications plan, including reporting project status to key stakeholders and partners.
- Maintain applications and databases through evaluation of client needs, requirements, and development of software systems.

SELECT ACCOMPLISHMENTS
- Drove project management and planning with regard to a K-12 rural school to prepare for distance learning from COVID-19 issues, including planning strategies and providing documentation for Google Classroom with 90% of all faculty set up within 10 days.

MARTIAN NETWORK   2019
Blockchain Application Developer — *Amsterdam, Netherlands*
- Oversaw development of proof of concept flagship product. Including testing functionality, blockchain interaction, limitations, and capabilities.
- Created and implemented UML diagrams and documentation for program utility as needed.
- Collaborated with a high performing team to drive middleware architecture and integration with queue and external services.
- Evaluated 30+ blockchain platform and providing recommendations to streamline operations.
- Authored and edited product concept and draft documentation to keep communications fluid and relevant.

SELECT ACCOMPLISHMENTS
- Collaborated with a talented team to splice Adobe PSD images into HTML/CSS Bootstrap, working closely with a graphic designer to implement a new website.

VIITASPHERE   2019
Blockchain Developer — *Newport Beach, CA*
- Designed and implemented smart contracts for the business's online commerce.
- Drove the implementation of an airdrop script for TELOS networks to deploy tokes company tokens to address snapshots.
- Managed comprehensive blockchain development with TELOS advisors, with direct reporting to the CEO.
- Ensured proper technical feasibility, including optimum functionality of design features.

STANFORD SCHOOL OF MEDICINE   2012 - 2018
Computing Information Systems Analyst — *Stanford, CA*
- Cemented proven and demonstrated knowledge to lead desktop computer support and troubleshoot issues and concerns.

- Managed customer IT issues, providing sound resolutions to technical problems concerning network connectivity, software, and hardware inquiries as needed.
- Ensured proper identification, remediation, and diagnosis of Windows and Mac O/S, including Stanford software, network connections, and file sharing.
- Oversaw creativity in analysis and technology development to drive technical projects from scope through completion.
- Drove the testing of new tools, techniques, and software systems in collaboration with IT services, and third-party contractors.
- Gathered comprehensive research to initiate client solutions, driving business needs, and certifying compatibility with the University systems architecture.

SELECT ACCOMPLISHMENTS

- Led a team of 25+ technicians to resolve 900+ ticket backlog through working directly with team members, formulating an action plan, and devising a system to go through the ticket backlog resulting in 16K+ encrypted devices within the Stanford School of Medicine.

CISCO   2011 – 2012
Application Support Engineer – *San Jose, CA*
- Oversaw interdisciplinary generation and maintenance of operations, productivity, and progress reports as needed.
- Installed and configured RMA, Flash, Clean Boot for development, and production environments.
- Effectively resolved SQL queries from developers regarding database improvements, testing, and reader entries management.
- Drove training and introductions to user interface and user experience designs with a keen focus on web application development metrics.
- Designed a complex menu icon set with original graphic layout for Visi-Trac web applications.

ERICSSON   2010 – 2011
Systems Engineer – *San Jose, CA*
- Solely responsible for deploying essential updates to 90+ client systems during a Symantec Anti-Virus refresh project.
- Conceived pickup and delivery metrics, including switch inventory, servers, and other networking devices, as needed.
- Directed engineering operations for ticket assignments for Legacy LSS queue in Remedy concerning desktop deployment and software installations.

GOOGLE   2008
IT Operations Analyst – *Mountain View, CA*
- Served as a critical facilitator of communications between cross-functional operations during a significant outage, creating and managing tickets, utilizing a proprietary Java-based Remedy ticket system.
- Developed key performance indicators for the Google Response Center team.
- Managed the Known Issue tickets queue, which informed thousands of employees when critical systems were down and when they would return to working order.

EDUCATION

BACHELOR'S DEGREE | Science in Informational Sciences & Technology | The Pennsylvania State University
ASSOCIATE DEGREE | Science in Informational Sciences & Technology | The Pennsylvania State University
UNDERGRADUATE CERTIFICATE | Informational Sciences & Technology | The Pennsylvania State University

CERTIFICATIONS | Java | Agile Methodology