Justin Scott

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CAREER FOCUS: SOFTWARE DEVELOPMENT

Graduate from Oakland University with a bachelor's in computer science. Proven skills in leadership and training and knowledge in multiple programming languages. Experienced in problem solving, organization, management and mediation. Skills in database design, backend applications, and systems administration.

Education:

Oakland University, Rochester, MI
Bachelor of Science: Computer Science; GPA 3.39   2020

Oakland Community College, Auburn Hills, MI
Associates in Technical Sciences   2017
Associates in Software Engineering   2015

Course Projects:

Sophomore Project
- Designed and built a feature detection software utilizing SIFT, SURF and other detection algorithms
- Desktop client designed using the PyQT libraries, supporting Mac, Windows and Linux
- Allowed local storage of previous tracking videos with overlays based on the algorithm selected.

Software Engineering & Practice
- Created a Java based password manager for use in IT teams for storing account information for various systems
- Information was encrypted and stored in a MySQL database hosted on a remote server allowing for multiuser access across different instances.
- Used JavaFX library to build a user-friendly interface.

Database Systems – Final
- Designed and implemented a database around an assumed backend of the Activision Blizzard IP World of Warcraft.
- Contained 25 fully normalized tables each containing 100+ entries.
- Utilized Microsoft Visio for Crows Foot diagramming and MySQL for implementation structure.

Senior Design – Final
- Design a mobile roguelike dungeon crawler video game using Unity Engine called TouchCrawler.
- Designed a decorator/monad pattern for modularity of items and tools within the game.
- Served as team lead for the latter half of the project after we moved from in person to a fully remote work environment.

Technical Skills:

Applications: Unity, Microsoft 365 Enterprise Apps, IntelliJ, Eclipse, NetBeans, Git (GitHub, Bitbucket; Atlassian), Visual Studio, Adobe Creative Suite, XAMPP, Apache, FileZilla, WinSCP, Slack, Skype, PDQ, PrinterLogic, ScreenConnect, FreshService, Fortiguard, Microsoft Sentinel; Endpoint, Samsara, Azuga, Microsoft GP, Doclink, GoFormz
Languages: SQL (MySQL; Oracle), C, C#, C++, Java, HTML; CSS, PHP, JSP, Python, LUA, Powershell, Bash, Scheme
Operating Systems: CentOS, Ubuntu, Win XP, Win 7, Win 8; 8.1, Win 10, Windows Server 2008; 2016; 2019

Experience:

Oscar W Larson, Clarkston   **September '20 - Present**
IT Support Specialist
- Setup Windows Deployment Services to streamline provisioning of new desktops and laptops using the Microsoft Deployment Toolkit.
- Setup and managed Group Policy Objects and organized a new Active Directory structure.
- Rolled out inventory management and a new ticketing system through FreshService and set up workflows to automate many tasks such as onboarding and password resets.
- Implemented ScreenConnect Control as our preferred method for remote assistance for technicians and office workers.
- Setup and deployed PrinterLogic to remove on-premise print servers and offload that work into the cloud for direct to IP printing to mitigate issues presented by print-nightmare vulnerabilities.
- Transitioned company to 100% Windows 10 rollout in preparation for automated antivirus deployment through Microsoft Defender for Endpoint.
- Handled leasing agreements for printing and mailing equipment for all of our branch offices.
- Management of our business supplies purchasing accounts through Office Depot.
- Managed the transition from FedEx to UPS for all offices while leveraging our footprint for better overall pricing structures and handled the setup and deployment UPS Worldship platform / equipment to all branch offices.

Office Depot Inc., Northville   **June '18 – September '18**
Seasonal Sales & Logistics Associate
- Trained 23 associates on print center equipment and workflow surrounding order ingest and quality assurance.
- Restructured inventory management and supply ordering between management and the Print Department to maintain efficient supply-flow and shelf life.
- Designed a new Inventory layout utilizing sales, supplies, and usage metrics stored in Excel to determine ease of access to highly trafficked items.
- Implemented new inventory layout to best suit growing needs of the Print Department and allow for quick visual analysis of inventory levels.
- Distributed a new inventory layout for the largest Office Depot Print Department in the state of Michigan.

OfficeMax Inc., White Lake   **December '15 – October '17**
Assistant Manager (Dec. 2016)
- Recovered a $6,000 sales deficit in services during Q2 of 2017.
- Increased district sales rank from 15th to 2nd during Q2 and Q3 of 2017.
- Cross trained over 30 employees on print center equipment and workflow surrounding order ingest, quality assurance, and production of goods.
- Trained 15 employees on sales in technology and services as well as performing services on customer devices and equipment.
- Wrote an extensive store training manual for training current and future employees on company corporate standards.

Print Sales Associate (Dec. 2015) | Print Service Supervisor (April 2016)
- Held departmental meetings for all associates employed at the location focusing on job production, day to day workflow, and quality assurance.
- Transitioned from physical order processing to a new digital system implemented by corporate to better capture sales, customer information, and supply usage.
- Repaired and replaced all underperforming equipment in conjunction with equipment vendors including Xerox and Canon.
- Developed a new Inventory layout for a more rapid response to a supply shortage in the Print Department.