

# Justin Scott

248-820-6102 | [Justinscott@oakland.edu](mailto:Justinscott@oakland.edu) | <https://Firehead94.github.io/>

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## CAREER FOCUS: SOFTWARE DEVELOPMENT

Senior in Computer science with 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 graphic design.

### Education:

#### Oakland University, Rochester, MI

Bachelor of Science: Computer Science; GPA 3.39

Expected 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 Word; Excel; PowerPoint; Publisher; Visio, IntelliJ, Eclipse, NetBeans, Git (GitHub, Bitbucket; Atlassian), Visual Studio, Adobe Creative Suite, Tortoise SVN, XAMPP, Apache, Notepad++, FileZilla, WinSCP, Slack, Skype

**Languages:** SQL (MySQL; Oracle), C; C++; Java, HTML; CSS, PHP, JSP, Python, LUA

**Operating Systems:** CentOS, Windows XP, Windows 7, Windows 8; 8.1, Windows 10, Windows Server 2012

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### Experience:

#### 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 15<sup>th</sup> to 2<sup>nd</sup> 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.