

Nathan Eagle

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WORK EXPERIENCE

IT Intern - Lincoln Elementary School

Current (6/21/21 start)

- Installed and troubleshooted hardware for school employees, including Chromebooks, Windows computers, Chromebook carts, and computer peripherals.
 - Verified working condition of Chromebook devices.
 - Enrolled and set up Chromebook devices and iPads for use by students, as well as Windows laptops for staff.
 - Entered Laptops, Clevertouch devices, and Chromebooks into inventory using Google Admin and Asset Tiger
- Solved support tickets from parents involving student registration issues, log-in issues, and other issues related to parent accounts in PowerSchool SIS.
 - Created template email responses which were able to reduce time spent resolving select issues and help clearly and quickly communicate to parents.
 - Additionally, solved tickets from employees to assign them new hardware, to fix or replace hardware that was not working, and to install software
 - Used PowerSchool SIS to reset passwords, add new parent accounts into PowerSchool SIS, help parents complete registration forms and upload documents, approve forms and documents, and enroll children into school.
- Used Active Directory to reset staff passwords.

PROJECTS

Amazon Data Search Engine

Spring 2019

- Created a search engine to search through an Amazon product dataset (Stanford's SNAP amazon dataset)
- The search engine had the capability of searching records by product name, applying multiple queries filtering the data by product's sales rank and average review score, and sorting the records by sales rank and review score in ascending or descending order.
- **Technologies:** The search engine was created using Python and PySpark, and was run in a Linux VM environment.

Cooking Website

Spring 2020

- Created a website where users could browse recipes, view information about particular recipes, create an account, create their own recipes, and edit or deactivate their own recipes.
- Created a relational database for the recipes and users of the site, as well as queries to create recipes, retrieve recipes, update recipes, deactivate recipes, create user accounts, deactivate user accounts, and to compare hashed passwords when logging in.
- Created user access control features ensuring that any user could not modify another user's recipes or view the edit recipe page for another user, and an administrative panel for deactivating accounts and recipes was only accessible to administrators.
- **Technologies:** Server was run locally using Windows and Apache. Database was also run locally using MySQL and modified using PhpMyAdmin. Front-end was built using a mix of HTML, CSS, JavaScript, and Bootstrap. Back-end code was written with PHP and SQL.

EDUCATION

South Suburban College

Fall 2015 - Spring 2018

Associates in Science

South Holland, IL

- Graduated with a 3.2 GPA.

Governors State University

Fall 2018 - Spring 2020

B.S in Computer Science

University Park, IL

- Graduated magna cum laude with a 3.9 GPA.

SKILLS & TOOLS

- **Programming Experience: Web Development** (PHP, PHPMyAdmin, SQL, MySQL, Javascript, HTML, CSS, Apache), **Data Processing** (Python, Spark / PySpark, Microsoft Excel), **Game Development** (C#, Unity 3D, Autodesk Maya, Adobe Photoshop), **Databases** (MySQL, PHPMyAdmin, Microsoft Access). **Familiarity** with Java, C++
- **Tools:** Visual Studio, GitHub, WAMP, Unity, Windows, Linux, Virtual Machines
- **Skills:** 120 WPM typing ability, Adobe Photoshop, Adobe Illustrator, Microsoft Office, Microsoft Excel, Microsoft PPT, Microsoft Access