JACK KREJCI

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[LinkedIn](#) ● [Portfolio](#) ● [GitHub](#) ● [LeetCode](#)

SUMMARY OF QUALIFICATIONS

- Experience working in an agile environment as a scrum leader creating sprints and user stories in a team setting for my software engineering class and capstone
- Strong knowledge of several programming languages, with a great understanding of programming concepts and experience in both front-end and back-end development from school and personal projects
- Solid understanding of algorithms and data structures concepts, including time and space complexity importance
- Experience in setting up web applications using software as a service (SaaS) for school and personal projects
- Strong understanding of database concepts, with hands on experience in both school and personal projects

SUMMARY OF TECHNICAL QUALIFICATIONS

PROGRAMMING LANGUAGE EXPERIENCE:
- Python, Java, JavaScript, Bash, Ruby, C++, Microsoft PowerShell, PHP, Assembly, Git

WEB DEVELOPMENT EXPERIENCE:
- HTML, CSS, EJS, JavaScript, Node.js, Express, Apache, PHP, MySQL, Mongoose, MongoDB, JSON Web Tokens, Git, XAMPP, Postman

PENETRATION TESTING EXPERIENCE:
- Kali, Linux, Windows, Bash, Python, Ruby, Microsoft PowerShell, Metasploit, VirtualBox

CLOUD DEVELOPMENT EXPERIENCE:
- Microsoft Azure, Amazon Web Services (AWS)

IDE EXPERIENCE:
- Visual Studio Code, Visual Studio Community, Eclipse, Atom

APPLICATIONS:
- GitHub, Kali, Ubuntu, Fedora, Microsoft Office, Google Docs

EDUCATION

Bachelor of Science in Computer Science	Dec. 2022
Lewis University, Romeoville, IL	GPA: 4.0/4.0
Minor: Mathematics	
Graduated Summa Cum Laude	

Associate of Arts	May 2020
College of Lake County, Grayslake, IL	GPA: 3.6/4.0

NOTABLE PROJECTS

- Scrum leader for software engineering final project and capstone project
- Software Engineering final project: Web application that is used to generate and save passwords to user accounts if you are signed in using Model-View-Controller made in a group.
  - GitHub repository: https://github.com/jkrejci1/software-engineering-project-passgen
  - Website: https://password-generator.azurewebsites.net/
- Software Engineering Capstone: Capstone project made for Lewis University, created for Fairmont Community Partnership Group, Inc organized using Model-View-Controller made for being used as a starting point for their future website.
  - GitHub repository: https://github.com/jkrejci1/software-capstone-team2
  - Website: Capstone Home (capstone-proj.azurewebsites.net)
- Database Systems Final: Final project for database systems class at Lewis University. A simple practice framework using Fairmont project I've already done as inspiration but turned it into a new project using PHP and MySQL instead of node.js and MongoDB.
  - GitHub repository: jkrejci1/database-final: Database final project using PHP, HTML, CSS, and Apache/AWS for server side. (github.com)
  - Website: Fairmont

WORK EXPERIENCE

Store Associate   Sep. 2018 – Apr. 2019
Gordon Food Service, Palatine, IL
- Stocked shelves, and kept track of food that could be expired disposing them when needed
- Worked as a cashier
- Kept track of orders for large amounts of food for restaurant owners and would bring orders out when needed

Garden Center Associate   Jan. 2018 – Jul. 2018
Hawthorn Gardens, Lake Zurich, IL
- Trained new associates in performing every day duties at the gardening center
- Performed heavy lifting, stocking, gathering firewood, weighing stone, and scooping koi fish or catfish out of the fish tanks for customers to buy
- Periodically would clean the filters to both of the koi ponds at the store as well as feeding the fish
- Would always make sure to water the plants and flowers that were outside during the warmer months
- Would help create displays in the store for certain products, as well as assembling products to be displayed such as tables or chairs, and many other products
- Stocked, brought in carts, and cleaned the store

Busboy   Dec. 2017 – Feb. 2018
Scoreboard Bar & Grill, Lake Zurich, IL
- Served food to customers, and cleaned the tables when they leave
- Cleaned the dishes and put them away after done drying them
- Set up tables, making sure the napkin containers are all full, and there are condiments ready on the table
- Stocked the fridge and the freezers with the proper food and condiments, prepare pizza boxes and takeout boxes for customers, and put buckets of ice in the coolers in the bar
- Cleaned the kitchen at the end of the work night

Busboy   Sep. 2017 – Dec. 2018
Fritzl's Country Inn, Lake Zurich, IL
- Served hot bread and water to customers, and cleaned the tables when they leave
- Cleaned the dishes and put them away after done drying them
- Take proper care of the fountain that was outside, draining it and cleaning it
- Set up the tables making sure that the silverware is properly rolled up in a napkin, and that there is a table cloth properly placed on the table
- Cleaned the kitchen at the end of the work night

HONORS AND AWARDS

- Dean's List, Lewis University, five semesters
- Lewis University, Summa Cum Laude
- Lewis University, Fall 2022 Senior Award for outstanding academic achievement as a Computer Science major in the College of Aviation Science and Technology
- Lewis University, Transfer Achievement Award, all semesters
- Lewis University, Edward D. Lewis, and Philip D. Lewis Endowed Scholarship Award, all semesters
- Lewis University, Phi Theta Kappa Scholarship, all semesters
- Member, National Society of Leadership and Success, 2021-present
- Member, Phi Theta Kappa Honor Society, 2019-present
- Dean's List, College of Lake County, two semesters