JAMES C FUNK

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HIGHLIGHTS OF QUALIFICATIONS

- Conflict resolution and problem-solving skills gained from 3+ years of experience in the Educational field
- Completed Dev10 Software Bootcamp in 4 months from zero software experience
- Solid organizational and project management skills; ability to resolve issues through completion

SUMMARY OF TECHNICAL QUALIFICATIONS

OPERATING SYSTEMS:
- Windows, Windows Server, Android, ChromeOS

NETWORKING:
- Design, configuration, and troubleshooting of LAN, WAN, Cloud, and Wireless systems

PROGRAMMING LANGUAGES:
- C#, Java, Python, SQL, Javascript, Android Development

WEB DEVELOPMENT:
- HTML, HTML5, CSS, Javascript, Bootstrap, Python-Flask, node.js, React

DATA SCIENCE AND STORAGE:
- JSON, XML, MySQL, SQL Server, SQLite

DEVELOPMENT MANAGEMENT TOOLS:
- Git, GitHub, Jira, Confluence

CONTENT CREATION TOOLS:
- Gimp, Adobe Photoshop, Adobe Illustrator, OBS, Snagit, Microsoft Office

HARDWARE/SYSTEMS:
- PC, Cloud,VPN

EMERGING TECHNOLOGIES:
- Virtual reality, blockchain, ai agents, AI api's

EDUCATION

Lewis University   **Romeoville, IL**
Bachelor of Elective Studies   May 2020
                                                                                                           GPA 3.71 Cum Laude

Google IT Certification Course   **Online**
Certificate of Completion   *March 2021*

Dev10   **Milwaukee, WI**
Java Full Stack Developer Course   *December 2021*

PROJECTS

Runner (Messaging/Meetup App): Capstone Project at Dev10
- With a team, we developed a mobile application with a database for runners to meetup and go on runs together in 2 weeks. We utilized React, MySQL, and Java to create a full stack application and organized our project using Github. We had to present the project to prospective clients to demonstrate not only what we learned in our time together, but also show our collaborative skills.

Portfolio Website: Personal Project
- Created a personal website at www.1313jfun.com to host my personal projects, and serve as a starting point to make new connections.

Yugioh Burn Deck Practice Tool: Personal Project
- Designed a practice tool to help members of my online group that I moderate improve their skills with a specific deck type. It demonstrates basic use of javascript and CSS to present a solution.

EXPERIENCE

SCHOOL ASSOCIATION for SPECIAL EDUCATION in DUPAGE COUNTY   **Naperville, IL**
Teacher's Aide   *August 2019 - October 2021*

Virtual classrooms were set up with support and oversight in Microsoft Teams. During virtual learning, proactive behavior modification and positive reinforcement strategies were utilized to keep students on task. In collaboration with the Lead Teacher, a wide range of instructional approaches were used to enhance student learning. Additionally, a lead managerial role was held in the cafeteria to meet the nutritional needs of over 75 students. Compliance requirements were met through the implementation of appropriate policies and procedures. The role also involved working closely with suppliers to ensure the timely delivery of high-quality, fresh ingredients. Additional training for food safety was provided to staff, ensuring compliance with local and state health regulations. Meetings were held regularly to ensure that students were receiving the proper nutritional needs and that menu options were meeting their preferences and dietary requirements.

GENESIS 10   **Milwaukee, WI**
Software Developer   *September 2021 - November 2022*

Created successful programs in Java, SQL, and Javascript along with using REACT API and caching data using HashMap. Achieved the title of Junior Developer upon being contracted to another company after completing a four-month intensive program with minimal coding experience. Code was reviewed and tests were conducted using Spring, and GitHub tools were used for both independent and group projects. Challenges caused by COVID were identified and addressed, resulting in the development of collaborative skills for both remote and on-site assignments. Attended team building exercises and established relationships with fellow coworkers to build a network of connections.

THORNBERRY LTD   **Lancaster, PA**
Junior Software Engineer   *February 2022 - October 2022*

Developed and managed software that involved the handling of Protected Health Information (PHI) using ObjectScript, SQL, and JavaScript languages. Collaborated with various departments to develop solutions for customers, while working closely with the Lead Developer for final approval of any requested changes. Identified customers' IT needs and provided them with effective solutions. Successful project management was achieved through careful planning, effective communication, and the use of agile methodologies. The software help desk was maintained by providing timely and effective assistance to customers, ensuring that any issues were resolved quickly and to their satisfaction. Collaborative sessions with coworkers were attended and coordinated, fostering an environment of open communication.

THATCHER TECHNOLOGY GROUP   **Naperville, IL**
Software Configuration Specialist   *May 2023 - March 2024*

Assisted both customers and team members to identify possible errors, solutions, and areas for improvement with our software products. Languages used to accomplish tasks include: C#, SQL, Javascript, CSS, along with Powershell scripts. Environments used include: Visual Studio Cron, Visual Studio code, SQL Server Management Studio (SSMS), and Amazon S3. Performed daily interactions with various clients to identify potential work statements to generate and resolve warranty issues. Worked with Project Managers from other departments to ensure tasks were resolved in a collaborative manner. Assisted with the onboard training process of new employees by providing extensive shadowing opportunities. Took active roles in department meetings to help identify what tasks are the highest priority.