

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 & CERTIFICATIONS

Dev10

Java Full Stack Developer Course

Milwaukee, WI

December 2021

Google IT Certification Course

Certificate of Completion

Online

March 2021

Lewis University

Bachelor of Elective Studies

Romeoville, IL

May 2020

GPA 3.71 Cum Laude

PROJECTS

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.

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.

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.

Fishing Assistant: Personal Project

- Currently designing a fishing/weather app that gives detailed weather information that is relevant to Anglers. Utilizing API's, it currently supports weekly, hourly, barometric, moon phases, and severe weather alerts.

EXPERIENCE

TGW Group

Commissioning Engineer

Grand Rapids, MI

December 2024 - Present

- Demonstrated emulation tools to testing, commissioning, and development teams
- Executed integration test plans, ensuring software and equipment functioned as expected by running and analyzing test scripts
- Participated in software functional testing using emulation models to verify performance and functionality
- Commissioned software on-site, integrating it with material handling equipment
- Contributed to on-call rotation, addressing urgent technical issues and ensuring system uptime
- Developed automation test scripts to enhance testing efficiency and coverage
- Gained hands-on experience in distribution center operations and material movement processes

THATCHER TECHNOLOGY GROUP

Software Configuration Specialist

Naperville, IL

May 2023 - March 2024

- Assisted customers and team members in identifying errors, solutions, and areas for improvement in software products
- Used C#, SQL, JavaScript, CSS, and PowerShell scripts
- Worked in environments including Visual Studio Cron, Visual Studio Code, SQL Server Management Studio (SSMS), and Amazon S3
- Performed daily interactions with clients to identify and resolve warranty issues
- Collaborated with Project Managers from other departments to resolve tasks
- Assisted in onboarding new employees with extensive shadowing opportunities
- Actively participated in department meetings to identify improvements

THORNBERRY LTD

Junior Software Engineer

Lancaster, PA

February 2022 - October 2022

- Developed and managed software handling Protected Health Information (PHI) using ObjectScript, SQL, and JavaScript
- Collaborated with various departments to develop customer solutions
- Worked closely with the Lead Developer for approval of requested changes
- Identified customers' IT needs and provided effective solutions
- Achieved successful project management through careful planning, effective communication, and agile methodologies
- Maintained software help desk, providing timely and effective customer assistance
- Attended and coordinated collaborative sessions with coworkers to foster open communication

GENESIS 10

Software Developer

Milwaukee, WI

September 2021 - November 2022

- Created successful programs in Java, SQL, and JavaScript
- Used REACT API and cached data using HashMap
- Achieved title of Junior Developer after a four-month intensive program
- Code reviewed and tested using Spring
- Used GitHub for independent and group projects
- Identified and addressed COVID-related challenges
- Developed collaborative skills for remote and on-site assignments
- Attended team-building exercises
- Established relationships with coworkers to build a network of connections