Jonathan Carlson

Software Engineer

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(Personal - Preferred Method of Contact)   (Work)

SUMMARY OF QUALIFICATIONS

Experienced federal employee with a strong business background and a passion for software engineering. Seeking to apply my problem-solving skills using a mainstream programming language in an Agile-based software development environment in the Huntsville, Alabama area.

Programming Languages Proficiencies:

Java   C++   Python   BASH   HTML 5   CSS   JavaScript   PHP   SQL

FEDERAL EXPERIENCE

Social Security Administration

BENEFIT AUTHORIZER   Birmingham, AL - March 2009 - July 2013

SERVICE REPRESENTATIVE   Huntsville, AL - July 2013 - Present

Responsibilities:

➢ Maintain federal databases, code awards and notices, correct system exceptions.

➢ Compose technical documents, training manuals, and public correspondence.

➢ Work in teams to oversee the distribution of over $109 million dollars per month.

➢ Make determinations to award federal benefits.

Major Accomplishments:

➢ Sustained production levels equal to that of any other _two_ employees in the same position.

➢ Developed automated software programs and spreadsheets that determine benefit amounts and pay status of beneficiaries. Received cash award for agency adoption of such spreadsheets.

EDUCATION

Bachelors of Art Degree: Major: Organizational Communication

Brigham Young University-Idaho   Minor: Business Management

December 2005   GPA 3.2

Bachelors of Science Degree:

Brigham Young University-Idaho   Major: Software Engineering

December 2019   GPA 4.0

COMPUTER AND SOFTWARE SKILLS

Operating Systems and Software Proficiencies:
- ➢ **Microsoft:** Windows - all versions, Office Suite - all programs
- ➢ **Linux:** Debian, Ubuntu, Lubuntu, Fedora, Mint, Manjaro, Deep-in
- ➢ **IDEs & Editors:** Visual Studio, Intelli-J, Code-Blocks, Sublime, Brackets, Android Studio
- ➢ **Web:** Apache Web Server, Git, GitHub, AJAX, Node.JS, JQuery, PHP Server, SQL
- ➢ **Other:** Adobe – Photoshop, InDesign, Born Again Shell, Libre-Office

Online Portfolio:

https://jonathan-carlson.herokuapp.com

(Coding Projects, Video Presentations, References, and more)

Cyber Security:

Applied knowledge of ethical hacking, computer security, and social engineering. Certifications received from BYU-I, the Social Security Administration, and Udemy.com. Protect federal records containing personally identifiable information. Working toward Comp TIA Security+ certification.

ADDITIONAL INFORMATION

Security Clearance

Can obtain and maintain any level of security clearance.

Language Skills - Russian

Fluent in reading, writing, and speaking Russian. Served a two-year humanitarian aid mission in Russia and Belarus (Feb. 2000 – Jan. 2002). Organized philanthropic events such as teaching English lessons, working in hospitals, day camps, schools, churches, and on farms.

Community Involvement

Church leader and Sunday school teacher- 2000 to present. Organize and host community and social events. Teach weekly Sunday school lessons and public sermons. Active, regular participant in local community service, disaster relief efforts, and other community events.

Work Ethic

Motivated, accommodating, cooperative. A team player. Enthusiastic about learning computers and software. Creative and innovative. Excellent problem-solving skills. Always seeking to go above and beyond and make a positive difference in my work environment and community.