

ROTH IN

SOFTWARE ENGINEER

CONTACT

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- www.rothpin.com

PROFILE SUMMARY

Desire to gain further experience in computer programming industry. Detail-oriented, organized, and meticulous employee. Complex problem-solver with analytical and driven mindset.

EDUCATION

- May 2022
ARKANSAS STATE UNIVERSITY
 - M.S. Computer Science
 - Data Science Graduate Certificate
- May 2020
ARKANSAS STATE UNIVERSITY
 - B.S. Computer Science
 - Minor: Mathematics
 - Honors: Cum laude

SKILLS

- API development, API integration
- Full Stack, Web Development
- Linux, MacOS, Windows, Podman, WSL, VNC
- Database programming, Data extraction
- Testing and debugging, Agile, Scrum, JIRA, Git proficiency
- C, C++, PHP, Python, OOP, MATLAB, R, Bash Script

LANGUAGES

- English: Fluent
- Khmer: Fluent

WORK EXPERIENCE

AMEWAS, INC 2023 - PRESENT
Software Engineer

- Coordinated with other engineers to evaluate and improve software and hardware interfaces. Developed robust, scalable, modular and API-centric infrastructures.
- Created proofs of concept for innovative new solutions. Designed and developed forward-thinking systems that meet user needs and improve productivity.
- Built databases and table structures for web applications. Designed and implemented scalable applications for data extraction and analysis.

Arkansas State University 2020 - 2022
Graduate Assistant/Developer

- Attended lectures and proctored labs. Offered solutions and answers to students using abstract algorithms and pseudo codes. Provided feedback to students to assist in their growth as computer programmers. Developed web applications to assist the courses and students.

Ritter Communications 2020 - 2021
Software Developer

- Setup virtual server and laid groundwork for automated provisioning system in network operation center. Created and initialized database for the automated web application.
- Developed and managed web application for network operation center using API and Django on CentOS.