



HARLEY ROPER

SOFTWARE ENGINEER



SKILLS: GO, .NET, AWS, APIs, Python, SQL, NoSQL, PostgreSQL, Jenkins, Docker, Protobuf

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EXPERIENCE

Roper Solutions LLC  | **Software Engineering Consultant (Founder)** **MAR 2022 – PRESENT**

Owner of small software and cloud engineering consulting firm. Some examples of past clients/assignments include:

Columbia Southern University  | **.Net Developer** **SEP 2023 – PRESENT**


- Guide juniors, review code, offer tech advice for skill growth, ensuring high-quality code and team proficiency.
- Design and implement scalable, high-performance .NET solutions, ensuring adherence to architectural best practices for complex projects.
- Collaborate across teams, analyze requirements, architect solutions, ensuring project delivery aligns with timelines and quality standards.

Confidential (NDA) | Software Engineer **JUL 2023 – FEB 2024**

- Continuously develop and maintain robust backend APIs, facilitating communication among various components for optimal system integration.
- Integrate third-party tools and services efficiently, ensuring compatibility and optimal functionality within the existing system architecture.
- Collaborate to troubleshoot, enhance, and improve backend infrastructure for optimal performance and scalability within the team.

Capital One  | **Software Engineer** **MAY 2022 – APR 2023**

- Collaborated with cross-functional teams to gather requirements, create technical designs, and deliver quality code on time and within budget.
- Conducted thorough code reviews, performance evaluations, and security audits to pinpoint opportunities for enhancement and optimization.
- Developed and maintained high-performance, scalable, and fault-tolerant backend services using Golang and related technologies.

Infinitive  | **Software Engineer/Consultant** **MAY 2022 – APR 2023**

- Offered expert consultation to clients, advising on software architecture, design patterns, and industry-best practices for optimal development.
- Designed and implemented customized software solutions to meet varied client requirements spanning diverse industry sectors effectively.
- Established and nurtured robust client relationships, fostering satisfaction and loyalty to drive recurring business and long-term partnerships.

M.R.T.  | **Golang Developer** **MAR 2022 – MAY 2022**

- Contributed to the development of APIs and microservices architectures that enable seamless communication between services.
- Implemented testing strategies, utilizing unit, integration, and end-to-end testing, to guarantee the quality and reliability of software applications.
- Engaged in thorough code reviews, offering constructive feedback to colleagues to uphold coding standards, best practices, and maintainability.

ACS Technologies  | **FULL STACK Software Engineer** **NOV 2021 – MAY 2022**

- Supervising the analysis, writing, construction, and deployment phases of diverse projects to ensure successful completion and delivery.
- Consistently delivered bug fixes and feature enhancements using automated ticket tracking systems to ensure smooth project progression.
- Working with team members of different expertise to provide a user-friendly and smooth website application as an end-result.

Columbia Southern University  | **.Net Developer** **FEB 2020 – NOV 2021**

- Provide timely resolutions for daily tickets and user queries, ensuring smooth software functionality and high user satisfaction levels.
- Support software maintenance, contribute to coding, testing, and debugging under senior guidance in a collaborative team environment.
- Contribute to code reviews, documentation, and knowledge sharing sessions to improve technical skills and maintain coding standards.

Buddies Studios, LLC  | **FULL STACK Software Engineer**

JAN 2019 – MAY 2020

- Developed numerous web pages utilizing a static site generator implemented in Golang for efficient and scalable web content delivery.
- Collaborate in designing intuitive mobile interfaces, enhanced user experience and maximizing usability for optimal engagement and satisfaction.
- Contributed to resolving bugs and implementing new features across front/back-end systems, aiding in software enhancement and maintenance.

Fission4 Entertainment | **Programmer**

MAR 2012 – AUG 2015

- Together with another developer and a team of designers, we produced various small 2D isometric and 3D games.

EDUCATION

University of the People

GPA: 4.00 | Dean's List | Computer Science Degree | Focus on Software Development.

OKAW Vocational School

GPA: 3.90 | Technical Degree | Computer Programming | Focus on creating Desktop Applications.

Kaskaskia College

GPA: 4.0 | Scholarship Program | Computer Networking | Focus on Network and Security.

REFERENCES

Wyatt Shuler – Sr. Software Engineer – Twitch – (618) 303-4557

Ken Concilio – Sr. Software Engineer – CSU – (618) 516-2010

Kenneth Cochran – Chief Technology Officer – Kano Performance – (850) 361-9189