COLBY**NOEL**

✉ colbynoel02@gmail.com | 📱 (870)450-5622 | **in** linkedin.com/colby-noel | ⌨ colbynoel

EXPERIENCE

Gainwell Technologies LLC   **May 2022 – Present**
Associate Software Developer   Conway, AR
- Designed and engineered a micro-service RESTful API for dental imagery, that resulted in a 98.3% reduced execution time while also boasting 150+ adjudicators at any given time.

- Developed a comprehensive data extraction and analysis system, integrating Microsoft Graph and Zscaler data for remote absenteeism tracking and physical location use assessment for over 8,000+ employees and contractors.

- Engineered an automated documentation pipeline using GitHub Actions and MkDocs, enabling real-time updates on GitHub Pages and AWS. Introduced a system for automated conversions of Word, Email, and PDF content into Markdown, thereby streamlining the integration of diverse content.

Flower Shop Network   **May 2021 - August 2021**
Full Stack Developer Intern   Paragould, AR
- Proactively maintained system reliability by regularly auditing error logs to reduce critical issues, which spearheaded a seamless transition from PHP 5.3 to PHP 7 ensuring up-to-date language use.

- Developed a comprehensive internal web report to manage client domain renewals, activities, and associated costs, significantly enhancing operational efficiency and domain management for the division.

EDUCATION

University of Central Arkansas | *Bachelors of Computer Science*   **May 2023**
- Cumulative GPA: 3.798

SKILLS

Programming Languages Python, C++, Javascript, C#, Java, Terraform

Cloud Technologies AWS: S3, EC2, CloudFront, CloudWatch, Lambda, Glue, ECR, EKS

Tools Kubernetes, Apache Airflow, Grafana, Hashicorp Vault, PostgreSQL, MySQL, Microsoft SQL Server

LEADERSHIP

Computer Science Club President – *2022/2023:* Spearheaded a thriving and collaborative environment for computer science majors, fostering a culture of sharing and learning. Launched a competitive programming team, enabling club participation in various tournaments, and increased club participation by 10x.

Robotics Club Co-Founder/Vice-President – *2020/2023:* Co-established and promoted the Robotics club on campus, playing a key role in developing its vision and future initiatives. Lead strategic planning and student outreach efforts, aimed at increasing club participation and fostering a robust robotics community.

Intern Mentor – *Summer 2023:* Successfully managed and mentored a class of interns. Oversaw the progress and development of three assigned interns, each working on individual projects that cultivated their technical abilities and client communication skills.