Eric A. Drury
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Education

Temple University, Philadelphia, PA – Graduated 2017

- Bachelor of Science in Computer Science Minor: Business

Computer Skills

- Proficient in Java, Kotlin, Python, Javascript, C, C++, PHP, Ruby, XML, HTML, HTML5, BASH, NodeJS, CSS, HTML, Jira, GIT, Elastic, AWS, MongoDB, Oracle Database and SQL**.**
- Experience in network and server security using tools like Splunk, Kali, Okta, SolarWinds, and Tenable.
- Experience maintaining Linux and AWS servers.

Experience

Scale AI, Austin TX – Advanced AI Specialist Mar 2024-Aug 2024

- Developed and optimized large-scale data processing pipelines using Python frameworks such as TensorFlow and Pandas, enhancing the efficiency of AI model training and deployment.
- Cleaned and validated data to be inputted into models for training.
- Trained AIs to handle data transformation using formats like json, avro, and protobuff.

Semper Feye (Contract), Austin, TX – Software Developer Nov 2022-Oct 2023

- Designed and implemented data analysis tools and RESTful APIs using JSON and Oracle Database, facilitating seamless data integration and accessibility for clients.
- Conducted regular client meetings to assess requirements, align on goals, and provide progress updates.
- Conducted data cleanup, validation, and migration for TCEQ databases and procedures.

Brinqa, Austin, TX – Software Developer Nov 2020-Sept 2022

- Worked with clients to design new features including customized monthly reports and troubleshot technical issues.
- Implemented the Brinqa application using Python, Java, Ruby, and SQL on Apache Tomcat for companies like PG&E and QVC.
- Developed real-time threat analysis dashboards and data visualization tools using Python and JavaScript, providing clients with actionable insights into system vulnerabilities.

Katana Financial, New York, NY – Software Developer Sept 2019-June 2020

- Developed real time market reporting and analysis software for traders using Python in a microservices structure along with multiple APIs.
- Setup and maintained client portal site using Javascript/NodeJS, CSS, and HTML with hosting on AWS, and using Okta for authentication.
- Managed a Linux server on AWS to host housing market data and applications, ensuring optimal performance and implementing robust security measures.

Visionware Systems, Skillman, NJ – Software Engineer May 2018-Sept 2019

- Supply chain software used by eyeglass companies and stores.
- Responsible for updates and maintenance of our Java based PC application, and our Kotlin based Android version.
- Maintained SQL database and related servers.