

Eric D. Kim, CPT

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PROFESSIONAL EXPERIENCE

Data Analyst

Aramark

Feb '22 – Present

Remote

- Managing large-scale ETL pipelines with over 100+ GB of data
- Maintaining a solo developed suite of 5+ automation bots leveraging Python/Java with Selenium including data manipulation using Pandas and NumPy
- Shell scripting, web-scraping, and data wrangling for automating ETL processes saving 40+ hours/week of manual labor
- Tailing Kafka logs originating from 10+ microservices across 20+ topics for debugging a myriad of event streaming related issues
- Strategically using Splunk, MixPanel, SQL, and APIs to analyze event logs and payloads to resolve various data syncing issues between an iOS and Web application
- Developing 10 - 15+ interactive KPI reports per week to incite business actions
- Modeling new datasets using the Snowflake paradigm to integrate with an existing data warehouse to handle complex queries to meet business requirements
- Conducting ad-hoc calculations and pareto analyses from a collection of 100+ reports and dashboards
- Using git to manage, add, and debug production code from a collection of 15+ repos with over a 1mil+ lines of code across all services and scripts
- 3+ years of experience working in a fully remote, autonomous, asynchronous environment with adoptions to Agile (XP), Waterfall, and Scrum methodologies

Data Scientist

Nucamp♦

Oct '21 – Dec '21

Remote

- Authored a web service leveraging AWS utilizing compute (EC2) and storage (S3)
- A [Spotify backend clone](#) built with Python/Flask and SQLAlchemy ORM

Jr. Software Engineer | Technical Liaison

Fruitful Labs

Dec '20 – Sept '21

Philadelphia, PA

- [Co-authored](#) a collection of smart contracts for an ERC20 governance token using Solidity/Hardhat
- Assisted in the development, deployment, and maintenance of the first upgradeable [EIP-2535](#) standardized [DEX](#) on the Polygon network with an initial total liquidity of \$250,000+
- Developed a comprehensive smart contract testing suite using ethers.js, Remix IDE, INFURA, and Alchemy APIs
- Triaged and resolved 10 – 20 technical issues per week reported by end users with a response time of < 15 – 20 min
- Managed 5+ project timelines with Azure storyboards for a team of 10 – 15 engineers and designers adapting to a Waterfall methodology
- Published, organized, and maintained 10+ pages per week of technical documentation for both internal and external uses

EDUCATION

Temple University, B.S. in Kinesiology^(M) & Neuroscience Research^(m)

Dec '20

- [Co-authored and published](#) a research paper to the European Journal of Neuroscience[∇]

July '20

TECHNICAL SKILLS

- **Cloud SaaS:** AWS, Azure, GCP
- **Version Control:** Git / GitHub
- **Virtualization:** VMWare, Hyper-V, UTM
- **Programming Languages:** Python, Shell, familiarity with Java, Solidity, JavaScript, TypeScript, exposure to Kotlin, Swift, C#
- **Project Management:** Azure DevOps, Asana, Azure Boards, PivotalTracker, JIRA, Agile (XP), Waterfall, Scrum
- **Querying Languages:** SQL, MySQL, MongoQL, PostgreSQL, TSQL
- **Containerization / Orchestration:** Docker, familiarity with Kubernetes
- **Testing:** PyTest, ethers.js, familiarity with Mocha, PyUnit
- **Monitoring/Observability:** Splunk, Kafka, familiarity with WhatsUpGold
- **BI & Analytic Tools:** Qlik, QlikSense, Mixpanel, TARGIT BI, exposure to BigQuery, Power BI

CERTIFICATIONS | CLEARANCES | AWARDS

- Modern Software Engineering with DevOps♦
- SQL and Python♦
- Python Fundamentals, Data Structures, and Algorithms♦
- ACSM Certified Personal Trainer
- American Red Cross Adult First Aid, CPR, AED Certified
- 2019 CARAS Grant (\$3,000) Recipient[∇]