Kevin Cheung

Plainfield, Illinois | cheung.kevin20@gmail.com | 815-909-9584 | https://www.linkedin.com/in/kcheung20/

SUMMARY

Entry-level Software Engineer with a Bachelor's degree in Computer Science and hands-on experience building backend services, cloud-based APIs, data pipelines, and full-stack applications. Proficient in Java, Python, Go, and JavaScript with practical experience deploying applications on AWS using serverless architectures. Strong foundation in data structures, algorithms, and object-oriented design.

Technical Skills

- **Languages:** Java, Python, Go, JavaScript, C, C++ | **Frameworks:** React, Node.js, scikit-learn, pandas
- **Cloud & DevOps:** AWS (Lambda, S3, API Gateway, IAM, Secrets Manager), Terraform
- **Data & Tools:** Firebase, JSON, Data Pipelines, Git, REST APIs, Object-Oriented Programming, Agile/Scrum

Experience

Tech Lead, Activate Games — Naperville, IL   March 2025 – Jan 2026

- Provided on-site technical support as an IT generalist, assisting end users and resolving operational issues in a live production environment
- Administered and monitored UniFi network infrastructure, including switches, wireless access points, and PoE-connected equipment
- Troubleshot network, hardware, and connectivity problems; performed device resets, component swaps, and cabling adjustments as required
- Logged, tracked, and resolved support requests using a Discord-based ticketing workflow
- Escalated persistent or high-impact incidents to the Director of IT with thorough documentation and progress updates
- Helped maintain system availability through proactive monitoring, firmware maintenance, and hands-on technical support

Projects

PokéAnalytics — Go, AWS, React, Node.js   April 2025

- Architected and deployed a serverless backend system in Go to collect and store pricing data using a third-party REST API
- Designed RESTful APIs using AWS Lambda and API Gateway to serve historical pricing trends
- Secured application credentials using AWS Secrets Manager and IAM roles
- Implemented structured data storage in Amazon S3 to support historical analysis and efficient data retrieval

AI Chat Assistant — Python, OpenAI API   January 2025

- Developed a command-line AI assistant to generate explanations and quiz-style study questions
- Integrated external APIs with structured request handling, response parsing, and error management
- Designed modular application components to improve maintainability and support future feature expansion

Esports Match Data Analyzer — Python, Jupyter, Riot Games API   November 2024

- Built a data ingestion and analysis pipeline to retrieve competitive match data from the Riot Games API
- Cleaned and analyzed datasets spanning 1,000+ matches using pandas

Education

University of Illinois Chicago, Bachelor of Science in Computer Science   August 2020 – May 2024

- **Coursework:** Data Structures, Algorithms, Software Design, Computer Architecture, Automata