Albert Doh

Chicago, IL | 773.491.2870 | albertdoh2@hotmail.com

EDUCATION

BS Computer Science *(May 2024)* | *Western Governors University*

Courses: Computer Architecture, Data Structures and Algorithms, Intro to Artificial Intelligence

Activities: Chicago Data Science Team; Treasurer, Go Green! Club; Vice President, Curiosity Think Tank.

SKILLS

- Java, Python, C++, Go, JavaScript, Rust
- GitLab CI/CD, Docker, AWS, GCP, Linux
- Machine Learning, Computer Vision, Data Analysis
- Public Speaking, Project Management, Mindfulness

EXPERIENCE

Computer and Technology Educator, *The Coder school*   **Oct 2023 - Present**

- Mentored 25+ students, with 95% showing significant improvement in coding skills and problem-solving abilities within 3 months.
- Implemented a peer-learning program, fostering collaboration and boosting overall class performance by 35%.
- Revamped programming curriculum, resulting in a 40% increase in student engagement and a 95% satisfaction rate among parents.

Software Developer, *Midwestern*   **Aug 2021 - Jul 2023**

- Presented weekly progress reports to senior management, consistently meeting or exceeding project milestones.
- Spearheaded a critical security enhancement project, reducing system vulnerabilities by 30% and earning commendation from the CTO.
- Optimized database queries, resulting in average 10ms reduction in response time and significantly improving user experience.

Software Developer Intern, *Skycatch*   **May 2019 - Aug 2020**

- Innovated a real-time data synchronization system for terrestrial vehicles, improving mapping accuracy by 20% and reducing field operation time by 15%.
- Collaborated with hardware teams to integrate IoT sensors, enhancing data collection efficiency by 25%.

PROJECTS

FundSpltr (*ML-powered Bill Splitting)*

- Integrated Amazon's Recognition library to detect text from receipts.
- Collaborated with a team of three to develop a user-friendly Android application.

ExtractTrendTag *(ML-powered Predictions for SEO)*

- Integrated libraries such as Sklearn to predict best SEO keyword tags from trending content.
- Utilized Tauri to add cross-platform functionality for Win, OSX, Lin