Chloe Kwon

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TECHNICAL SKILLS

Languages: Python, JavaScript, Kotlin, Java, C, HTML, CSS
Frameworks & Libraries: Django, Node.js, React.js, Flutter, Tailwind CSS, Jetpack Compose, EJS, JavaFX
Databases & Storage: PostgreSQL, MySQL, MongoDB, Firebase
Cloud & DevOps: AWS EC2, AWS S3, AWS Rekognition, Docker, docker-compose
Tools & Platforms: Git, GitHub, Agile Development, Jira, Trello

EDUCATION

British Columbia Institute of Technology   Vancouver, BC
Diploma in Computer Systems Technology, BCIT   *Jan. 2024 – Present*

Hanyang University   Korea, Seoul
Diploma in Music Composition   *Jan. 2014 – May 2016*

PROJECTS

TadPool | *Flutter, Django, AWS S3, Rekognition, Docker, EC2*   Apr 2025 - May 2025
- Built end-to-end profile image upload pipeline using AWS S3, IAM roles, and Flutter–Django integration
- Implemented facial verification with AWS Rekognition (80%+ similarity match) for trusted user badges
- Deployed backend on new EC2 server using Docker Compose, resolving access issues and ensuring uptime
- Fixed login bugs by customizing Django EmailBackend and syncing state in Flutter's UserStore
- Collaborated with a 5-person team to plan and implement features based on client feedback using Jira
- Took over a 2-year-old project and modernized it by updating dependencies and refactoring codebase

Chat App | *Node.js, Express.js, MySQL, MongoDB, EJS*   Feb 2025 - Mar 2025
- Developed group chat app with user auth, chat room creation, invites, and emoji reactions
- Designed RESTful API endpoints and optimized MySQL schema for efficient chat handling
- Secured user sessions and access with robust authentication and session management

Assignment Tracker | *Kotlin, Android Jetpack Compose, Room Database*   Mar 2025 - Apr 2025
- Built mobile app with multi-screen navigation and offline support for assignment tracking
- Used Room DB with Coroutines for async local data persistence and smooth UI updates
- Designed custom Material 3 UI with reusable components for a polished user experience

Pennywise | *Node.js, JavaScript, MongoDB, EJS, Tailwind CSS, AWS*   Apr 2024 – May 2024
- Created full-stack finance tracker with categorized spending analytics and real-time filters
- Designed an interactive dashboard to visualize categorized spending insights
- Built responsive dashboard using Tailwind CSS, fully functional across mobile and desktop
- Deployed on AWS with secure performance; collaborated via GitHub pull requests and modular code

EXPERIENCE

Server   Jan 2022 – Dec 2023
Hawksworth   Vancouver, BC
- Strengthened teamwork, multitasking, and problem-solving skills in a high-pressure, customer-facing environment

Piano Instructor   Jan 2016 – Mar 2020
With Me Academy   Seoul, Korea
- Developed communication and mentoring skills by designing personalized lesson plans for diverse student needs