Kaylee Ulep

📞 775-685-9237 ✉ hello@kayleeulep.com 🔗 linkedin.com/in/kaylee-ulep ⌨ github.com/ukaylee 🌐 kayleeulep.com

Education

Cornell University, College of Arts and Sciences   Expected May 2028
Bachelor of Arts in Computer Science (GPA: 3.76 / 4.00)   *Ithaca, NY*
- **Relevant Coursework:** Data Structures & Algorithms (Java), Object-Oriented Programming (OOP), Programming Fundamentals (Python), C++ Programming, iOS Development (Swift), Discrete Math, Databases (Dual Credit, TMCC)

Technical Skills

Programming: JavaScript (React, Next.js), Python, Java, C++, TypeScript, Swift
Web / Databases: HTML, CSS, Tailwind, MySQL, PostgreSQL, PlanetScale, Supabase, Vercel
Tools / IDEs: GitHub, IntelliJ, VS Code, Xcode
Practices: Agile Development, API Integration, Unit Testing, Role-Based Access, Version Control (Git), CI/CD (Vercel)

Experience

Lowe's Companies Inc.   May 2025 – Aug 2025
Exploratory Software Engineering Intern   *Charlotte, NC*
- Supported maintenance of a large-scale **React + MySQL** platform serving **over 2,000 internal users**
- Executed **data integrity** updates in the MySQL backend, ensuring high data accuracy and eliminating post-release inconsistencies
- Led a collaborative effort among 8 interns to prepare the final project demo; received positive feedback from management
- Represented interns on the "Intern to Insider" panel, answering questions from 30+ prospective interns

Projects

SkySong – Sheet Music Library & Rehearsal Player
React, Tailwind, Supabase, PostgreSQL, OpenSheetMusicDisplay (OSMD)
Live Demo: skysong.app — GitHub: ukaylee/skysong
- Designed and built interactive sheet music web app using **React/JavaScript** to solve a **collaborative pain point** for musicians
- Demonstrated product impact: Beta-tested by 20+ choir members, the tool **reduced individual part learning time by 80%** (from 5 days to 1)
- Developed secure admin portal with **role-based access control** and streamlined content management

Personal Portfolio
Next.js, TypeScript, Tailwind
Live Demo: kayleeulep.com — GitHub: ukaylee/kayleeulep-com
- **Architected and implemented** a fully responsive, type-safe portfolio deployed on Vercel using the Next.js and Tailwind stack
- Designed the application for **maximum maintainability** by segregating code logic from content (managed via JSON) and styling (managed via CSS) to simplify updates

Leadership & Extracurriculars

Cornell Filipino Association, Pancit Kanta   Dec 2024 – Present
Founder & Leader   *Ithaca, NY*
- **Initiated and founded** Cornell's first Filipino a cappella group; led 8+ members, arranged music, and secured campus performance opportunities
- Demonstrated **technical leadership** by creating digital resources and part-specific recordings to accelerate team learning and performance synchronization

Galena JROTC   2023 – 2024
Battalion Executive Officer   *Reno, NV*
- Promoted to **Executive Officer** within **nine months** of joining the program, selected over officers with four years of tenure due to exceptional **work ethic**
- Managed 10 staff officers and coordinated projects impacting **159 cadets**
- Secured **$2,000** for the program through a video campaign and community engagement