Allyson Keightley

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EDUCATION

Western Governors University — Salt Lake City, UT
Bachelor of Science in Software Engineering — *Exp May 2028*

EXPERIENCE

Software Engineer Intern — September 2025 - Present
Kahani — Stanford-based VC-backed startup — *Remote*

- Built and ran A/B tests for mobile app features; based on insights from moderated user-testing groups, turn qualitative feedback into prioritized tickets
- Cross collaborate with PMF team in sprints for an AGILE, lean, fast-paced environment
- Co-authored infra + screen inventory for pilot features (states, edge cases, data flows), cutting design to engineer handoff time by 40% and reducing open questions per ticket by 70%
- Set up MVVM feature-first folder architecture, improving code reuse and dropping time by 30%
- Authored dev guides that made build reproducible, lowering new-machine setup from 2 hrs to 30 minutes and unblocking 80% teammates
- Developed CI/CD workflow with GitHub Actions to cut PR cycle time with lint/tests

PROJECTS

Internship Tracker | *Next.js, Typescript, Express.js, Prisma, PostgreSQL, Auth.js* — View Repo

- Full-stack React/Node web app to manage applications with a dashboard view and drag-and-drop Kanban board
- Integrated Auth.js for secure user authentication, enabling personalized dashboards and protected access to user-specific data
- Connected frontend and backend logic using tRPC API procedures for real-time create, edit, and filter functionality across multiple SQL relational models

ClassConnect | *React, Vite, React-Router, Supabase* — View Demo

- Built a collaborative class management app using React with a seamless, user-friendly interface
- Developed a RESTful CRUD application with SQL database storage and real-time syncing, enabling secure access, instant updates and dynamic filtering

TECHNICAL SKILLS

Languages: Python, JavaScript/Typescript, Dart, SQL, HTML/CSS
Frameworks: React, Next.js, Flutter, Node, Express, FastAPI, GCP, Supabase
Libraries: TailwindCSS, ShadCN, NumPy, Pandas
Developer Tools: Git, GitHub, GitHub Actions, Postman, Figma

PROGRAMS & LEADERSHIP

AI4ALL Ignite — September 2025 - Present
AI/ML Accelerator Fellow

- 20-week accelerator: learning, researching, building, and presenting a mentored, team AI/ML model
- Building a CNN model with ResNet50, using Tensorflow and Keras to classify images of Acute Lymphoblastic Leukemia. Storytelling of data and demo with a full-stack React/FastAPI web app.

CodePath — May 2025 - Present
Intermediate & Advanced Web Development | Community Leadership Group

- Delivered weekly React apps with responsive UX and full CRUD, integrating RESTful APIs and clean JSON data handling
- Implemented the backend end-to-end (servers, database schemas, API design, authentication) to integrate seamlessly with interactive frontends and ensure reliable data operations
- Selected to lead peer-driven initiatives, shaping how CodePath students connect, collaborate, and grow

Microsoft Emerging Leaders for College Students — July - September 2025
Asynchronous Cohort

- Selected by Microsoft Security to participate in a program focused on leadership, influence, purpose, storytelling, and growth mindset