

Allison Hill

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EDUCATION

Taylor Inc University

North Claytonbury, PA

B.E in Computer Science

2018 - 2024 / GPA: 3.24

Dean-s List - Fall (2025)

Relevant Coursework: Python, JavaScript, Spring Boot, Django, JavaScript

Yang, Gardner and Garza School

Lisatown, India

Grade 12(CBSE) - Year of Completion (2015) - GPA 3.68

Grade 10(CBSE) - Year of Completion (2017) - GPA 3.09

EXPERIENCE

Software Engineer Intern

Jun 2024 - Sep 2024

Cuevas-Parsons

Led the migration of a monolithic backend to a microservices architecture using Node.js and Docker. Developed internal CLI tools for deployment automation and monitoring services.

Data Science Intern

May 2023 - Sep 2025

Mccullough, Hodges and Sanchez

Collaborated with a team of developers to build scalable REST APIs for a financial application using Django and PostgreSQL. Led the implementation of authentication and authorization workflows and optimized complex queries to enhance performance by 40%.

Software Engineer Intern

Jun 2024 - Sep 2024

Randolph Inc

Led the migration of a monolithic backend to a microservices architecture using Node.js and Docker. Developed internal CLI tools for deployment automation and monitoring services.

SKILLS

Node.js, Django, Flask, Python, Git

PROJECTS

- Created a responsive personal finance tracker web app using Flask and Chart.js. Users can categorize expenses, generate monthly reports, and visualize spending trends with dynamic charts.
- Built a real-time chat application using React, Node.js, and WebSocket that supports private messaging, typing indicators, and emoji reactions. Deployed the app on Vercel with authentication handled by Firebase.

- Developed an e-learning platform with user sign-up, video lessons, and real-time quizzes using Firebase for backend services and React for the frontend. Deployed to Firebase Hosting and integrated email notifications.