Yewon Lee

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Education

B.S. in Computer Science | *University of Georgia*   Class of 2024

B.S. in Mathematics | *University of Georgia*   Class of 2023

Skills

Languages
Java, JavaScript, TypeScript, C#, C/C++, Python, SQL, HTML, CSS

Frameworks / Libraries
React, React Native, Next.js, Express.js, Bootstrap, Tailwind CSS, Material UI

Databases / Version Control System
MySQL, PostgreSQL, MongoDB, Git

Courses

- Algorithms
- Computer Architecture Organization
- Computer Networks
- Cyber Security (Grad Level)
- Data Science
- Data Structures
- Distributed Computing Systems
- Operating Systems
- Software Development / Engineering

Work Experience

Software Engineer Intern | *Infab Softworks*   Feb 2025 - Present | Remote

- Contributed to a fast-paced 0→1 startup, building production systems using React, TypeScript, Express.js and other modern frameworks.
- Led implementation of a secure, multi-step sign-up and authentication flow with rate limiting, input validation, and encryption to protect user data and streamline onboarding.
- Built a modular subscription and billing engine from scratch, supporting plan configuration, proration logic, automated invoicing, and custom API endpoint development.
- Delivered full-stack features across both customer-facing and internal tools, handling projects end-to-end.

Lead Math Teacher | *Do Dream Academy*   Sep 2018 - Present | Suwanee, GA

- Developed and implemented structured educational programs emphasizing critical thinking and problem-solving.
- Analyzed student performance data to optimize instructional strategies and improve outcomes.
- Introduced teaching methodologies that enhanced engagement and efficiency, reflecting a focus on continuous improvement.

Engineer / Design Assistant | *D'Antonio International, Architectural + Interior Design*   Jan 2018 - Dec 2018 | Remote

- Led the design and execution of architectural projects with a focus on precision and specifications, ensuring high-quality deliverables.
- Managed project details to maintain accuracy and consistency, effectively handling version control.
- Resolved design challenges through systematic problem-solving and analytical thinking, enhancing the overall project outcomes.

Projects

Scoober | *Full Stack*   React Native, TypeScript, Tailwind CSS, PostgreSQL, Stripe

- Developed a ride-sharing app with a focus on creating a responsive and efficient user interface for a seamless user experience.
- Implemented backend services for scalable database management, ensuring efficient storage and retrieval of user and ride data.
- Integrated secure in-app payment processing, allowing for various payment methods while maintaining user transaction security.

Fairbnb | *Full Stack*   Next.js, React, Tailwind CSS, Prisma, MongoDB, NextAuth

- Built a responsive Airbnb clone to deliver a modern user interface across devices, improving aesthetics and usability for users.
- Utilized a scalable data management system for handling user profiles, property listings, and booking information.
- Integrated secure user authentication and session handling, allowing users to log in safely and manage their sessions seamlessly.

Banking App | *Full Stack*   Next.js, TypeScript, Tailwind CSS, Plaid

- Built a secure and modern banking application to manage financial transactions and user accounts with a focus on user-friendly design and data privacy.
- Integrated third-party financial services to enable seamless fund transfers and account verification.
- Developed interactive charts and data visualizations to provide users with insights into their financial activities.