



Yewon Lee

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Education

The University of Georgia, *B.S. in Mathematics*

Class of 2023

The University of Georgia, *B.S. in Computer Science*

Class of 2024

Skills

Languages

Java, JavaScript, TypeScript, C#, C/C++, Python, PHP, SQL, Kotlin, Swift, HTML, CSS

Frameworks

React, Redux, Next.js, Express.js, Bootstrap, Tailwind CSS

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

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 innovative 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 complex architectural projects with a focus on precision and adherence to 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.

Design Assistant, *Kay Design Studio, Inc.*

May 2017 - Dec 2017 | Norcross, GA

- Collaborated with clients to gather requirements and deliver tailored design solutions, ensuring clear communication and alignment with project goals.
- Managed business operations, focusing on precise financial analysis and vendor coordination, demonstrating strong organizational skills and attention to detail.
- Led design projects from concept to completion, successfully managing timelines and resources to deliver high-quality outcomes.

Projects

Scoober, *Full Stack Developer*

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 Developer*

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 Developer*

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.