



LinkedIn

CAREER OBJECTIVE

To work for an encouraging, productive company that will provide me the resources to develop the necessary skills to become an experienced full stack developer.

CONTACT

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in linkedin.com/in/dvdhyelee/

github github.com/DvdHLee

🌐 dvdhlee.github.io/Portfolio

EDUCATION

B.S. Aerospace Engineering

Virginia Polytechnic Institute and State University

- Minor in Mathematics
- 2015 - 2019

SKILLS

React	Redux
JavaScript	SQL
HTML	WordPress
CSS	Git
Tailwind CSS	Python
Java	REST
NextJS	Figma
TypeScript	Spring Boot

David Hyesung Lee

FRONT END DEVELOPER

Work Experience

Front End Developer Intern – Front End Simplified

July 2024 - Present

- Converted static web elements into dynamic components that pull data from various APIs, ensuring responsive design and future scalability
- Utilized Node.js libraries such as Axios, Owl Carousel, and Animate on Scroll to add UI features and improve functionality, leading to a smoother user experience and increased engagement
- Maintained version control with repository branches and pull requests for each module/feature, establishing efficient and organized code management
- Collaborated with teams to identify and solve technical and logistical issues, improving overall project workflow and team productivity
- Migrated deployed project from Github Pages to Vercel, increasing performance by 15% (analyzed through Google Lighthouse)

Freelance Web Developer

May 2024 – July 2024

- Developed and deployed customized WordPress websites for diverse clients, including e-commerce, personal, and business websites with 99.9% uptime
- Collaborated closely with clients to gather requirements, develop project scopes, and deliver solutions, resulting in high client satisfaction and repeat business
- Utilized themes and plugins to enhance site functionality, user experience, and security, creating fluid and visually appealing websites
- Provided ongoing support, including updates and revisions, ensuring websites remained up to date

Mathematics Tutor – Cignition Inc.

May 2022 – May 2024

- Provided personalized tutoring sessions in a variety of math subjects for elementary, middle school, high school, and college students
- Adapted teaching strategies to accommodate different learning styles and paces
- Monitored student progress through regular assessments, reaching improvement margins of up to 25%
- Fostered a positive learning environment by building rapport with students and maintaining a friendly persona with both students and parents

Projects

Web Development

Front End Developer | March 2022 – Present

A list of some of my projects. The links to all my deployed projects can be found in my portfolio (See Contact)

- **Twitter Clone:** A basic clone of the famous web app Twitter. Functionality includes user creation and authentication, ability to create and like tweets, make comments, and upload images.
Next.js : Redux : Tailwind CSS : Material UI : Firebase
- **Library:** A mockup of a book E-Commerce store. Includes page navigation through dynamic React Router Links, product sorting options, and an automatically updating cart.
React : HTML : JavaScript : CSS
- **Treect Clone:** A site to test my ability to clone another front end application. Replicated everything including assets, animations, features, and responsive design.
React : HTML : JavaScript : CSS
- **Breeze:** A weather app that displays temperature, humidity, precipitation, and forecast for the next week for a given US domestic location. Utilizes APIs to geolocate and provide an autocomplete feature.
React : HTML : JavaScript : CSS : Google API : National Weather Service API
- **Meal Chewser:** A random restaurant generator designed to make deciding where to eat fun and stress free. A front-end application wire-framed on Figma, utilizing Google APIs to pull data and display a map.
React : HTML : JavaScript : CSS : Google API
- **ISB:** The Intraday Scalping Backtester is a python program designed to test intraday trading strategies based on user input conditions. It pulls data directly from Yahoo Finance and simulates trades and projected output.
Python: Yahoo Finance API