



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	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

- Converted static web elements into dynamic components that pull data from various APIs
- Utilized Node.js libraries such as Axios, Owl Carousel, and Animate on Scroll to add UI features and improve functionality
- Maintained version control with repository branches and pull requests for each module/feature

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
- Utilized themes and plugins to enhance site functionality, user experience, and security
- Provided ongoing support, including updates and revisions

Mathematics Tutor – Cognition 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)

- **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
- **Treact 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
- **More or Less:** A trivia game where you guess “more” or “less” on a numerical trivia statement. Employs local browser storage to track individual statistics and automatically renews questions daily
React : HTML : JavaScript : CSS : ChatGPT

Intraday Scalping Backtester

Python Developer | January 2023 – February 2023

ISB is a python program designed to back test intraday trading strategies based on user input conditions. It pulls data directly from Yahoo Finance and simulates trades and projected output.

- Calculated indicators such as Moving Average, Relative Strength Index, and Standard Deviations
- Implemented customizable options regarding Stock Tickers, share numbers, Long/Short preferences, profit limits, stop losses, etc.