



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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-  [github.com/DvdHLee](https://github.com/DvdHLee)
-  [dvdhlee.github.io/Portfolio](https://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
- 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)

- **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*
- **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*

### 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.