



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

✉ [dvdhylee@gmail.com](mailto:dvdhylee@gmail.com)

☎ (703) 489 - 0110

in [linkedin.com/in/dvdhylee/](https://linkedin.com/in/dvdhylee/)

github [github.com/DvdHLee](https://github.com/DvdHLee)

## EDUCATION

### B.S. Aerospace Engineering

Virginia Polytechnic Institute and State University

- Minor in Mathematics
- 2015 - 2019

## SKILLS

React	SQL
Redux	PostgreSQL
JavaScript	PGAdmin
HTML	WordPress
CSS	Git
Tailwind	Python
Java	VS Code
REST API	IntelliJ
Spring Boot	Figma

# David Hyesung Lee

FULL STACK DEVELOPER

## Work Experience

### Freelance Web Developer

Jan 2024 - Current

- Developed customized WordPress websites for diverse clients, including e-commerce, personal, and business websites
- 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

May 2022 - May 2024

- Provided personalized tutoring sessions in algebra, geometry, calculus and other math subjects to elementary, middle school, high school, and college students
- Adapted teaching strategies to accommodate different learning styles and paces
- Monitored student progress through regular assessments and feedback sessions
- Fostered a positive learning environment by building rapport with students and maintaining a friendly persona with both students and parents

### Intraday Day Trading Scalper

Jan 2020 - March 2022

- Achieved an average profit rate of 65%
- Successfully navigated volatile market conditions using low risk scalping strategies
- Utilized multiple trading platforms including TD Ameritrade's Think or Swim, Charles Schwab's StreetSmart Edge, Robinhood, and Fidelity

## Projects

### Web Development

Developer/Designer | March 2022 - Present

- **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 hosted on Github Pages ([arizonacoderz.github.io/meal-chewser](https://arizonacoderz.github.io/meal-chewser))
- **More or Less:** A trivia game where you guess "more" or "less" on a numerical trivia statement. Utilized ChatGPT to generate question database, employed local browser storage to track individual statistics, and automatically renews questions daily ([dvdhlee.github.io/Moreorless](https://dvdhlee.github.io/Moreorless))
- **Tic Tac Toe:** A front-end application that lets you play against another player or bots. The "smart ai" applies a backtracking algorithm known as MiniMax to direct decision making to find the optimal move for any situation. ([dvdhlee.github.io/TicTacToe](https://dvdhlee.github.io/TicTacToe))

### Portfolio

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

Front-End Developer and Designer | August 2022 - Present

My online portfolio! It contains links and source code to all my past projects. It is a front-end application built using React and is hosted on Github pages.

- Created custom CSS animations, visuals, and transitions
- Incorporated a contact system using EmailJS and links to all projects and source code

### Intraday Scalping Backtester

Python | January 2023 - Present

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.