David Hyesung Lee

FULL STACK DEVELOPER

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

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

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 TDAmeritrade'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*)

- **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*)

- **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*)

Portfolio
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.