

# Heshy Litchfield

## Software Developer Profile

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Resourceful and motivated software developer capable of designing, developing and maintaining web applications using a range of programming languages, frameworks and tools. Solid communicator and collaborator who will make a trusted member of any team.

### Technical Skills

- **Web Development:** HTML/CSS, jQuery, Bootstrap, JavaScript, AJAX, React, Node.js, Express.
- **Software Development:** Object oriented programming, C#, Windows Forms/.NET.
- **Database Development:** MySQL, SQL. MongoDB (NoSQL).
- **MS Office Suite:** Word, PowerPoint, Excel, Outlook

### Projects:

#### Business/Calculator App:

- Created a stand-alone calculator.
- Users can either use the calculator or input-box to record income and expenses.
- Implemented algorithm to auto calculate estimated income-tax, charity dues, and net income based on the data entered.
- Leveraged node.js and SQL for backend data storage.
- [Repo](#) | [GitHub Pages](#)

#### Brick Game:

- Recreated a version of the Classic Brick Game.
- On a desktop, users utilize the arrow keys to manipulate the direction of the paddle. Keeps track of score when player hits a brick.
- Ball speed increments as bricks are broken.
- [Repo](#) | [GitHub Pages](#)

#### Stock-Ticker App:

- Created a Stock-Ticker App using React which retrieves real-time stock data using the Alpha Vantage API.
- On startup user sees the most actively traded, and highest percentage gainers and losers of most-recent close.
- Users can search thousands of valid tickers and see the most recent price, as well as a graph showing stock's performance over the past 100 days.
- [Repo](#) | [GitHub Pages](#)

## Education & Credentials

**Computer-Programming, PCS, The School of Evolving Technology, Lakewood, NJ      October 2021 – April 2023**

Completed an immersive and thorough 18-month programming course focused on cultivating essential, real-world web and application programming and design skills. Developed practical applications in HTML, CSS, JavaScript, jQuery, and React. Acquired the ability to implement server-side logic and handle data processing using Node.js and Express. Attained proficiency in both front-end and back-end environments, enabling development of dynamic web applications and APIs.

**Bachelor of Arts in English Language and Literature, Brooklyn College, Brooklyn, NY**

*Departmental Scholarship in Comparative Literature*

## Additional Experience

**Imports/Sourcing, IESP Group, Brooklyn, NY 2020 – 2021**

- Imported bulk items for various companies across diverse industries by facilitating connections between clients and manufacturers in China and Southeast Asia, enabling cost-effective inventory building and expansion.

**Administrator & Mediation Assistant, Vaad Hadin V'Horaah, New City, NY, 2018 – 2020**

- Promoted organization's mission and services by managing arbitration, mediation, and dispute-resolution proceedings as well as overseeing scheduling operations and conducting research for media placement.

**HR Manager, Root Capture, DriveIn 24 and TREC Rental New York, NY, 2015 – 2018**

- Spearheaded payroll, benefits administration, and employee discipline for a workforce of more than 80 employees across three associated companies.

**Languages • English: Fluent | Hebrew: Fluent | Yiddish: Fluent**