

## Brendan Le

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### Education

<b>Hunter College</b>	<b>New York, NY</b>
Bachelor of Science – Computer Science	June, 2024
<b>NYC College of Technology</b>	<b>New York, NY</b>
Associate of Science – Computer Science	June, 2022

### Projects

#### Shopify Shopping, JavaScript

- Leveraged multiple libraries including File Systems, Requests, and Discord for developing an e-commerce data extraction solution.
- Implemented data parsing and presentation functionality for seamless user access.
- Incorporated cart permalinks to improve user experience by providing direct access to the checkout page, reducing the checkout time by nearly half.

#### **Sudoku Solver**, C++

- Incorporated personal namespace qualification to improve code readability and to mitigate potential naming conflicts.
- Utilized standard C++ libraries including but not limited to fstream and sstream to construct an algorithm that reads a Sudoku puzzle and outputs the solution, if possible.
- Constructed a recursive algorithm with dynamic allocation of multi-dimensional pointers.

#### Stock Watch, Python

- Designed and developed a custom data visualization tool using Python's libraries such as requests and numpy to retrieve and present complex economic data from a RESTful API.
- Facilitated the analysis of multiple assets including but not limited to stocks, commodities, and economic indicators.

#### MedDoc API, JavaScript

- Constructed a custom API using Express to manage and track comprehensive patient data, including essential information such as date of birth, contact details, and medical records.
- Supports HTTP methods such as GET, POST, and DELETE for retrieving, creating, and deleting patient data. Incorporated the UUID module to generate unique identifiers for each patient.

### Experience

<b>Haven Proxies LLC</b>	<b>New York, NY</b>
<i>Co-Owner, Developer</i>	<i>Feb, 2021 – Mar, 2022</i>

- Increased successful purchases of limited collectibles tenfold by equipping over 300 customers with additional tools and resources, improving customer engagement and satisfaction.
- Reduced operating expenses by nearly 7% by managing and monitoring financial operations, including budgeting, expenditure control, and cash flow using the Stripe API, resulting in improved financial profitability.
- Maintained customer satisfaction rate of over 95% by delivering exceptional customer service through effective relationship building and support.

#### **Parallaxis**

<i>Billing Administrator, Management</i>	<b>New York, NY</b>
	<i>Oct, 2018 – May, 2021</i>

- Ensured accurate payment administration and disbursement for both staff and users. Tracked cash inflow and outflow, maintaining improved financial conditions.
- Hosted weekly meetings to discuss improvements within the workspace, in which the company sustained a retention rate of approximately 85% throughout the first two years.

### Relevant Skills & Interests

**Languages/Developer Tools:** C++, Python, JavaScript, Git, HTML, CSS, SQL, Charles Proxy

**Interests:** Basketball, Football, Cryptocurrency/Economics, AI (Chatbots & Autonomous Robots)