Dilver Singh

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EDUCATION

Macaulay Honors College at Queens College   **New York, New York**

B.S. In Computer Science   *Expected Graduation, May 2027*

- o **GPA:** 3.75/4.00, *Dean's List*
- o **Related Coursework:** Object-Oriented Programming, Algorithmic Problem Solving, Discrete Math

EXPERIENCE

Headstarter AI   **New York, New York**

Incoming Software Engineering Fellow   *July 2024 – Present*

Jupiter Leo Productions   **New York, New York**

Incoming Software Engineering Intern   *July 2024 – Present*

Rosanna Jewels   **New York, New York**

Web Developer Intern   *February 2023 – April 2023*

- Utilized HTML/CSS to engineer a website for a local startup, embedding Shopify customization tools to optimize e-commerce experience propelling a 91% increase in customer outreach.
- Spearheaded the creation of the shop section hosting over 85+ products for customers to browse and purchase, generating a 24% surge in monthly revenue.
- Streamlined an event management system, featuring updates for past and upcoming jewelry showcases. Integrated location data, scheduling information, and image galleries to improve user experience and facilitate event planning.
- Optimized the user interface by integrating customer feedback forms and FAQ's to minimize ambiguity.

Tech Incubator at Queens College   **New York, New York**

Web Developer Intern   *July 2022 – August 2022*

- Produced an application for Queens College that hosts 55+ clubs with included details, events, and registration to drive student activity on campus.
- Conceptualized the frameworks of a campus navigation app leveraging Javascript and PHP to provide a 2-dimensional map interface for students that pipelines live location data to exhibit routes to classes or resources
- Incorporated HTML & CSS to create learning projects such as a news article website and personal webpage.
- Wrote a published TIQC-newsletter article on implementations of AI and cybersecurity in business.

PROJECTS

QueensLingo | C++   *February 2024 – May 2024*

- Language education program for users to learn 25 conversational and vital phrases in the 5 most spoken languages–Spanish, French, Cantonese, Hindi, and Arabic in Queens, NY. Program offers two learning options, allowing users to master a language in a slow progression and a free-for-all where users are allowed to determine their own learning path. Program tested and approved by five colleagues.

Worldwide Alerts | HTML, CSS   *August 2022 – January 2023*

- Developed a news-blog website utilizing HTML/CSS. Developed blog posts viewed by 300+ people across various platforms. Created opportunities for 10+ people to join as blog post researchers.

AWARDS AND CREDENTIALS

Verizon Cloud Engineering Simulation   *July 2024*
Goldman Sachs Software Engineering Simulation   *July 2024*
University Macaulay Scholar (Four Year Merit Scholarship to Macaulay Honors College)   *April 2023*
AutoDesk AutoCAD Certified User   *May 2023*

SKILLS

Programming: C++, Javascript, HTML/CSS
Tools: Git