

# Billy Ngo

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## Education

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### University of Houston

Bachelor of Science in Computer Science

GPA: 3.2

Computer Fluency, Computer Networks, Software Design, Graphics and Visualization, Web Programming, Mobile Computing

Houston, TX

Dec 2025

### University of Texas at Austin

Bachelor of Social Work

Programming and Computation Certificate

Austin, TX

Dec 2017

## Experience

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### Optometrist Technician

Happy Eyes

- Provided a quality experience for 15+ patrons daily by performing initial eye exam routines in a courteous and professional manner
- Trained 5 employees on office protocols and equipment operation
- Documented and maintained confidential patient records accurately including examination notes, insurance processing, and payments

Houston, TX

Aug 2021 - Present

### Full Stack Engineer

Talent Path

- Developed movie search database in Javascript using React components linked to an API

Implemented Scrum with an Agile mindset into daily and weekly retrospectives.

- Consulted with 3 team members regarding project status and communicated progress with clients.

Houston, TX

Sep 2019 - Dec 2019

## University Projects

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### Volleyball Matchmaking

- Program a React web application to calculate correct volleyball team matching with balancing bye-games and win-loss ratios.

June 2024 - Present

### Text RPG Game

- Designed a text game around the life of a college student with multiple character options utilizing file I/O, polymorphism, inheritance, and OOP

Jan 2023 - Apr 2023

## Activities

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### Multimedia Volunteer

- Operate AV, lyrics, and slideshows weekly for services and all technical equipment for special events

- Trained 12 volunteers in using Propresenter, Wirecast, and Luminair.

Jan 2020 - Present

## Additional

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**Language Skills:** Basic Cantonese

**Technical Skills:** C++, Python, HTML, CSS, JS, PHP, Processing, Swift, Wireshark, mySQL, React, nodeJs, Django, Flask,