

# IVAN CHEN

ivanchen07@gmail.com · +1 (917) 703 9398

[linkedin.com/in/anivanchen](https://www.linkedin.com/in/anivanchen) · [github.com/anivanchen](https://github.com/anivanchen) · [anivanchen.github.io](https://anivanchen.github.io)

I'm a passionate high school student and software engineer seeking to increase my knowledge in computer science and software development. As a full-stack web developer, I use **React** and **Next** for client-side content, **Express** for routing and middleware, **Node** for server-side, and **MongoDB**, **PostgreSQL**, **MySQL**, and **SQLite** for database management. As an AI enthusiast, I use **Python** with libraries such as **OpenCV** and **TensorFlow**.

## EDUCATION

SEPT 2020 - CURRENT

STUYVESANT HIGH SCHOOL

Current Software Engineer at StuyPulse, Stuyvesant's First Robotics Team.

## EXPERIENCE

OCT 2020 - CURRENT

SOFTWARE ENGINEER, STUYPULSE

Generating and implementing ideas/changes to the team's robotics competition solution.

## SKILLS

- Tech stacks: MERN and PERN.
- Adept at leadership, problem solving, teamwork, communication, and project management.
- Slack
- GitHub
- JavaScript
- React.js | Next.js
- MongoDB, PostgreSQL, MySQL, SQLite
- Express.js
- Node.js
- Python

## ACTIVITIES

Future Cities Competition (2018-2019 / 2019-2020)

- Role: Project Leader
- Integral in solution development and competition components completion.
- Fleshed out ideas with other team members and sorted out problems which would arise.
- **Worked with and communicated with team members** to ensure project completion.