

Victor Jimenez-Lorenzo

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Objective: I want to use my problem-solving skills to create innovative tech solutions that improve society, while also growing professionally and advancing my education.

EDUCATION

Temple University

Philadelphia, PA

B.S. in Computer Science

Expected, May 2028

- **Related Coursework:** Discrete math I, Calculus II
- **Roles:** The Association for Computing Machinery (Member), Google Developer Student Club (Member)

Carver High School of Engineering & Science

Philadelphia, PA

High School diploma

August 2020 – June 2024

- **Related Coursework:** AP Calculus AB/BC, AP Computer Science A, AP Physics, Robotics, Engineering, Digital Electronics.
- **Roles:** FTC Robotics (Lead Programmer, 2021-2022), VEX Robotics (Lead Engineer, 2023-2024)

EXPERIENCE

Finiverse Intern

Wharton School

Front-End Web Developer

October 2023 – Present

- Collaborating 4 hours per week to enhance front-end development skills, focusing on technologies such as React, Redux, and modern JavaScript libraries.
- Worked with interns and professional staff to build and improve user interfaces, following designs created by UI designers in Figma.
- Contributed to the development and optimization of a front-end application, improving performance and user experience for mobile users.

STEM Scholars Program

Temple University

Counselor

June 2024 – Present

- Guided middle school students through activities and locations across the Temple University campus.
- Assisted teachers with lesson planning and classroom management.

Heights Philadelphia

UPenn Engineering

AP Computer Science A Instructor

Expected, October 2024

PROJECTS

TUplanner | Next.js, Typescript, Tailwind, Flask, python,

github.com/TUplanner

Founder

In Progress

- Developing a web-based academic planning tool for Temple University students to help with course selection.
- Developing a feature-rich course planner that integrates with Temple's course database to provide real-time updates.

Ideal Mind | Vite.js, React.js, Styled-Components, Framer-Motion

vjl0.github.io/Ideal-Mind

Founder

April 2024

- Developed an AI-driven platform aimed at transforming healthcare by creating an AI therapist assistant to provide prompt, cost-effective support, addressing the shortage of professional therapists.

SKILLS

Soft Skills: Creativity, Problem-solving, Communication, Time management

Programming: React.js, Next.js, Node.js, Typescript, Tailwind, Styled-Components, Prisma, Flask, Python, Rest API, GraphQL

Tools: Visual Studio code, Jupyter Lab, Git, Postman, Processing

Hardware: Arduino, Jetson Nano

AWARDS

Exhibitor Award – Competed in the annual Ctrl-Shift competition hosted by Coded by Kids.

AP Scholar Award – Recognized for outstanding performance on Advanced Placement exams.