

Jon York

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Education

Princeton University

BSE, Electrical and Computer Engineering

Sep 2024 – May 2028

- GPA: 3.58; Expected May 2028
- Competing for Princeton Varsity Track
 - Commit 25+ hours per week to practice and competition while maintaining a full course load
 - Placed 3rd in the Ivy League for the 500m dash, won the 4x400m relay at indoor Ivy championships

Hall High School

High School

Aug 2020 – Jun 2024

- GPA: 4.25 | SAT: 1550
- Honors & Activities: American Math Competition School Champion, NHS President, Improv club
- Men's XC, Indoor, Outdoor Track Captain, 5x State Champion, School record holder in 100m, 200m, and 400m

Work

Bionic Ads

<https://bionic-ads.com>

Software Engineering Intern

Jun 2024 – Sep 2025

- Led the development of two AI agents:
 - In production - Jaime: A Retrieval Augmented Generation (RAG) customer support chatbot integrated with HubSpot CRM, responds to customer questions in seconds, reduces amount of work for the busy CS team to do, provides copy-pasteable email hints in “whisper” mode, MCP integration, fills out RFIs
 - Yoshimi: An AI chatbot that conducts data analysis, generates graphs, and creates reports of advertising data, which customers can use to optimize campaigns

Zyfo.ai

<https://zyfo.ai>

Founder & CEO

Sep 2023 – Present

- Profitable online SaaS business in the extremely competitive website generation industry, used to create over 500 websites
- Simple prompt, review and deploy setup allows customers to have a live website in seconds while also allowing for full customization
- Continuously ensure security, provide top-notch customer support and make software improvements

HackerOne

<https://hackerone.com>

Bug Bounty Hunter

Jun 2022 – Aug 2022

- Found, reported and got fixed a critical vulnerability that exposed information about thousands of a huge telecommunications company's customers and a medium vulnerability which allowed attackers to expose business information
- Learned how to do deep reconnaissance on targets and lots of web exploitation techniques

theCoderSchool

<https://www.thecoderschool.com>

Code Coach

Jun 2021 – Aug 2021

- Taught students ages five through sixteen how to program in Java and Python
- Developed custom lessons and methods to teach effectively

Projects

JonYork.net Chatbot

<https://jonyork.net/blog/fine-tuning-on-imessage-history>

Fine-tuned GPT-4.1 on my iMessage history

Wordle Off!!

<https://wordle.jonyork.net>

Head-to-head Wordle, over half a million users

minesweeperVS

<https://minesweeper.jonyork.net>

Minesweeper against many friends at once, thousands of users

NearbyGuy

<https://nearbyguy.com>

In beta, email notification service for local activities