

# Zachary Kornbluth

(646) 316-9522 • [zkornbluth2007@gmail.com](mailto:zkornbluth2007@gmail.com) • Westport, CT  
[linkedin.com/in/zachary-kornbluth](https://linkedin.com/in/zachary-kornbluth) • [zkornbluth.github.io](https://zkornbluth.github.io)

## Experience

<b>Horizon Media</b> <i>AI Consultant - Freelance</i>	2025 Remote
• Developed AI product to automate media planning, audience development, and activation process	
• Tested and refined ability of LLMs to mine and monetize client data and proprietary IP	
<b>Epic Systems</b> <i>Software Developer</i>	2021-2023 Verona, WI
• Wrote backend C# and frontend TypeScript code to display pending charges on procedure forms	
• Developed reusable build utilities to automatically assign orthopedics questionnaires to patients	
• Built customer facing storyboard display section for rheumatology specialty, enhancing patient case tracking	
• Created process to transfer saved macros between released and custom forms, reducing manual reconfiguration	
• Tested 50+ development items to ensure code quality and compliance with quality assurance standards	
• Incorporated customer feedback into priority development list	
<b>Amazon</b> <i>Software Development Engineer Intern</i>	Summer 2020 Remote
• Created process to extract Python code from Jupyter notebook, improving code management and reusability	
• Wrote Python package to automate bundling of code and shipping to review	
<b>Amazon</b> <i>Software Development Engineer Intern</i>	Summer 2019 Nashville, TN
• Created software package to standardize permission models across two web services	
• Developed set of 17 Java APIs to act as an access layer between database and web service	
<b>Exiger</b> <i>Tech Intern</i>	Summer 2018 New York, NY
• Conducted quality assurance of 3000 results from data scraping software, ensuring data accuracy and integrity	
• Tested survey platform software and created 65 surveys on the new platform	

## Education

<b>Northwestern University</b> Bachelor of Science: Computer Science, minor in Data Science (2021)	Evanston, IL
Relevant Coursework: Fundamentals of Computer Programming, Data Structures and Management, Applied Econometrics, Human-Computer Interaction, Databases, Programming Languages, Natural Language Processing	

## Leadership

<b>Northwestern Football Analytics Team</b> <i>Student Analyst</i>	2018-2021
• Wrote Python scripts to fetch play-by-play data from RESTful API and generate reports on opposing teams	
<b>USFirst FTC Robotics</b> <i>Team Captain</i>	2014-2017
• Founded and led team to CT and NY state competition finals	

## Skills, Certifications, and Activities

**Skills:** Python, JavaScript, TypeScript, React, R/tidyverse, C#, Java, SQL, HTML5/CSS3, Git, Excel, Tableau, JSON  
**Certifications:** Salesforce Certified Tableau Desktop Foundations, University of Maryland AI and Career Empowerment  
**Activities:** USTA Adult Team Tennis, World Cube Association Speedcubing Competitions