ZOE STEPHENS

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EDUCATION

Wellesley College   GPA: 3.9/4.0

Candidate for Bachelors of Arts in Cognitive and Computer Sciences   *Aug. 2023 – May 2027*

- Relevant classes: Data Structures, Combinatorics and Graph Theory, Fundamental Algorithms, Principles of Programming Languages, Linear Algebra, Organismal Biology, Molecular Biology, Animal Behavior

EXPERIENCE

University of Chicago Gilad Lab   Chicago, IL

Cell Biology Intern   *Jun. 2025 - Present*

- Reprogrammed LCLs, and worked with Feeders and Feeder-frees (hiPSCs)
- Formed HDCs for use in drug trials

Wellesley College Kim Lab   Wellesley, MA

Research Assistant   *Jun. 2024 – Dec. 2024*

- Performed data analysis on linguistics data and presented findings
- Coded a linguistics experiment, disseminated, and analyzed resulting data

Super Summer Sports Camp   Chicago, IL

Camp Counselor   *Jun. 2023 – Jul. 2023*

- Managed a group of children and their conflicts; taught them how to play various sports

University of Chicago Laboratory Schools   Chicago, IL

Varsity Member   *Sep. 2020 – Mar. 2023*

- Competed in competitions and placed highly in events including State level
- Strategized with partners and studied individually to succeed in events such as Forensics, Codebusters (cipher solving), and Disease Detectives (analysis of outbreaks)
- Developed analytical skills to solve problems in high-stress situations

Hyde Park Refugee Camp   Chicago, IL

Camp Counselor   *Summers 2018 – 2022*

- Helped ESL and refugee children participate in various activities such as math, reading, and sports

University of Chicago DSI   Chicago, IL

Data Science Intern   *Jun. 2021 – Aug. 2021*

- Contributed to a paper: M. Awh, K. Latimer, N. Zhou, Z. Leveroni, A. Poon, Z. Stephens, and J. Yu. "Persistent Impact of Prior Experience on Spatial Learning." eNeuro 11, no. 9 (2024). https://doi.org/10.1523/ENEURO.0266-24.2024.
- Performed exploratory data analysis on raw data and videos of rat behavior in various mazes
- Gained knowledge of effectively working collaboratively on data analysis

PROJECTS

Spreadsheet Coding Project | *Google Sheets, Google Apps Script, Python*   Spring 2024

- Utilized web scraping to create a google sheet template with capabilities useful for Wellesley College four year planning

Cipher Computing Project | *JupyterLab, Python*   Summer 2020

- Used programming and cipher knowledge to explore various algorithms for solving various types of ciphers (aristocrat, baconian, vigenere)

TECHNICAL SKILLS

Language: Conversational Mandarin
Programming Languages: Python, Java, HTML, R, Racket, Plait
Software: Github, Terminal, Google Suite, Microsoft Suite, PyCharm, VSCode, JupyterLab, RStudio, BlueJ
Scientific and Laboratory Skills: Research, scientific writing, pipetting, diluting, preparing sample slides, using a compound microscope, dissecting, caring for human-line cells (LCLs, Feeders, iPSCs), reprogramming LCLs, forming HDCs