

Ezra Johnson

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(614)937-9893

EDUCATION

California Institute of Technology – BS in Computer Science

Pasadena, CA

September 2020 – June 2025

- **Relevant Coursework:** Learning Systems, Introduction to Software Design, Introduction to Programming Methods, Calculus of One and Several Variables and Linear Algebra.

SKILLS

Java, Python, C, JavaScript, ReactJS, NextJS, Bootstrap, HTML, CSS.

EXPERIENCE

Meta – Software Engineer Intern

New York, New York

June 2022 – September 2022

- I will work on the Instagram Sharing Interactions team!

Google – STEP Intern

Mountain View, CA

June 2021 – September 2021

- Worked on the Google Lens team to develop an internal web application using **JavaScript**, **Google Closure Templates**, a **microservice framework**, and other web development tools.

Caltech, Pasadena – Student Researcher

Pasadena, CA

July 2020 – August 2020

- Leveraged **Python** and the **NumPy** and **Pandas** libraries to analyze gene expression data in the Mazmanian lab.

PROJECTS

Physics Engine – C

- Collaborated as a team of four to build a physics engine in C.
- Implemented unit tests and performed code reviews.

3D Rendering of Snake Game – Java

- Developed a **3D rendering** of the classic snake game written in **Java**.