Evan Shi

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Education

University of Michigan Ann Arbor, MI

Bachelor of Science, Computer Science *August 2022 - May 2026*

- Current GPA: 3.974
- Relevant Coursework:
  - EECS 281: Data Structures and Algorithms
  - EECS 376: Foundations of Computer Science
  - EECS 370: Intro to Computer Organization
  - EECS 270: Introduction to Logic Design
  - SI 339: Web Design, Development, and Accessibility
  - TCHNCLCM 300: Technical Communication for Electrical and Computer Science
- Awards:
  - William J. Branstrom Freshman Prize
  - Dean's List (2022 and 2023)
  - University Honors (2022 and 2023)

Carmel High School Carmel, IN

Academic Honors Diploma *August 2018 - May 2022*

- Weighted GPA: 4.60
- Unweighted GPA: 3.91
- Relevant Coursework: AP Computer Science A, AP Computer Science Principles, PLTW Cybersecurity
- Clubs: Computer Science Honors Society, Code for Change, TechHOUNDS (FIRST Robotics Competition)

Experience

Research Assistant April 2023 – August 2023

Temple University

- Programmed natural language processing algorithms in Python to correctly categorize a patient's dental information from doctor notes
- Assisted in a workshop teaching adults how to program Python machine learning algorithms on medical data
- Experimented with the use of GPT-Neo in natural language processing tasks

Research Intern June 2021 – August 2021

Temple University, Data to Intelligence Lab

- Programmed multiple machine learning algorithms in Python to predict the severity of periodontal disease in patients
- Learned Python and how to program multiple machine learning algorithms unassisted in the span of a few weeks
- Worked closely with doctors and other research interns
- Managed and manipulated Excel sheets containing hundreds of thousands of entries
- Published a paper; doi: 10.3389/frai.2022.979525

Technical Skills

Programming Languages: C++, Java, Python, C, JavaScript, HTML, CSS, JavaScript, R, MATLAB, Verilog
Programming Tools: GitHub, Bash, Jupyter Notebook
Applications: Microsoft Word, Microsoft Powerpoint, Microsoft Excel
Languages: English, Chinese (Mandarin), German

References

Dr. Jay Patel
Assistant Professor of Dentistry, Informatics & Computer Science
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856-283-5275
Dr. Patel was my supervisor during my two summers working at Temple University