CHRISTAL CHEN

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EDUCATION

Princeton University Princeton, NJ
BSE Candidate, Electrical and Computer Engineering *May 2028*
- **GPA:** 3.77 / 4.00
- **Intended Minors:** Computer Science, Sustainable Energy
- **Relevant Coursework:** Computer Science: An Interdisciplinary Approach (COS126), Multivariable Calculus and Linear Algebra (MAT201/2), General Physics I/II (PHY103/4), Introduction to Programming Systems (COS217)

Westlake High School Austin, TX
Unweighted GPA: 99.143 / 100 *May 2024*
- **Relevant Coursework:** AP Computer Science A, Linear Algebra, AP Research, AP Statistics
- **Awards:** Texas State Champion in Informative Speaking, AP Scholar with Distinction, AP Capstone Diploma

WORK EXPERIENCE

Matriculate Princeton, NJ
Advising Fellow Dec 2024 – Present
- Guiding high-achieving, low-to-moderate income high school students to apply and enroll in their best fit college
- Commit 5-6 hours per week during the school year advising 3-4 high school students virtually
- Being available by phone and email to review documents, answer questions, and provide support between meetings
- Practicing leadership, management, coaching, communication, writing, teaching, and advising skills

PROJECTS

AP Research Study Aug 2022 – May 2023
Primary Researcher
- Conducted study on ecological restoration projects in Austin, Texas, using citizen science data from eBird
- Utilized R and SQL programming for urban score calculations
- Advised by a Global Ecology researcher from the University of Florida

Business Incubator Aug 2022 – May 2023
Web Development Lead
- Worked with 5 team members to create a website that promotes local live music using JavaScript, HTML, and CSS
- Received $750 in funding from the McFerrin Center for Entrepreneurship of Texas A&M University

ACTIVITIES

Princeton University Robotics Club Sep 2024 - Present
WALL-E Mechanical Team Member
- Designing a waste-collecting robot with CAD tools using Onshape
- Developing strong teamwork skills through collaborative brainstorming and problem-solving

Princeton Chinese Language Association Jan 2025 - Present
Vice President
- Working with other board members to organize social events for students to practice their Chinese language skills
- Managing the Listserv and writing promotional emails to publicize events for the campus community

Princeton Birding Society Oct 2024 - Present
Vice President for Communications, Events Committee Member
- Designing a club website using WordPress, HTML, and CSS
- Graphic design using tools such as Adobe Photoshop and Illustrator to create club logos

SKILLS

Skills: Intermediate in Java; Novice in C, Python, R, SQL, MATLAB, JavaScript, HTML/CSS; Public speaking
Languages: English, Chinese (Mandarin)