PARKER CARLSON

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EDUCATION

Oregon State University: Honors B.S. Computer Science   June 2023
- Concentration: Artificial Intelligence | Minors: Mathematics, French
- GPA: 3.98 | College of Engineering: Dean's List

EXPERIENCE

Research Assistant   November 2019–Present
- Developed code, graphics, and tutorials for general lab usage
- Created neural networks to change audio pitch using TensorFlow
- Accepted to present at the 2020 National Conference on Undergraduate Research

Academic Learning Assistant   August 2020-Present
- Hosted skill-building workshops attended by over 40 students
- Collaborated with multiple supervisors to develop plans to ensure student success

ACTIVITIES

FIRST Robotics Competition   2017–2019
- Founded and organized a team of over 50 members
- Taught students how to program various robotic systems
- Coordinated with mentors to set deadlines and accomplish tasks in a timely manner

International Science & Engineering Fair   2017–2019
- Explored usage of neural networks to improve recognition of handwritten Japanese
- Applied novel techniques in artificial intelligence to an unresolved problem

HONORS

- OSU Engineering Virtual Showcase: 2nd Place Industry's Choice   June 2020
- URSA Engage: Research Scholarship   January 2020
- Oregon Seal of Biliteracy: French   June 2019
- FRC World Championship: Rookie Inspiration   April 2018
- International Science & Engineering Fair: Best in Category   March 2018

SKILLS

- Experienced programmer (C, C++, Java, Python, HTML, CSS)
- Experienced with photography and video production
- Experienced with Adobe software (Premiere, After Effects, Lightroom, Photoshop)
- Hardworking & skilled leader
- Conversational in French
- Strong problem-solving abilities
- Proficient in Microsoft software (Excel, PowerPoint, Word)
- Proficient with Numpy and TensorFlow