

Owen Wild

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EDUCATION

Clarkson University, Potsdam, NY

Expected May 2027

Bachelor of Science in Computer Engineering, and in Computer Science, Minor in Mathematics

GPA: 3.96/4.0

Honors: Presidential Scholar Clarkson Fall '23, Spring '24, Fall '24

TECHNICAL SKILLS

Languages: C++, Java, JavaScript, VHDL, MATLAB, HTML, SPICE

Software: Visual Studio Code, Linux, Matlab, Quartus, Microsoft Excel, XCode, Pycharm

RELEVANT COURSES

CS and CE classes, Clarkson University, Potsdam, NY Student, Fall '23–Fall '25

- CS 344 - Data Structures and Algorithms, including binary trees, sorting algorithms, and program runtimes
- CS 242, advanced programming in java, where we created a full stack server/client messaging program
- EE 365, Advanced Digital Circuit Design, including logic gates, I/O, and design of programmable logic boards

Study Abroad, University of Technology, Sydney, Sydney, Australia Student, Spring '25

- Completed Systems and Signal processing, Linear Algebra, and Japanese 1

WORK EXPERIENCE

Electrical Science TA, and Tutor, Clarkson University, Potsdam NY Tutor Fall '24-'25, TA Fall '25

- TA for ES 250 Electrical Science, conducting office hours, and proctoring and grading exams
- Tutor private groups and drop in hours for all freshman engineering courses including Calc 1, 2, 3, Phys 1, 2, & Chem 1, 2

Designed Website, Self-Directed, Potsdam NY Student, Fall '23 - Spring '24

- Learned to construct websites with responsive CSS and custom HTML
- Added animations with Javascript, responsive design, and light and dark web themes

Javascript Bedwars Bot, Self-Directed, Saratoga Springs, NY Partner in Coding Bedwars Bot, Spring '22, Summer '22

- Created a bot that mimicked a player's movements in a popular minigame in Minecraft in Javascript
- Obfuscated and marketed this product to the gaming community, generating over 50 sales
- Collaborated with a partner on debugging, implementation, and design for this product

Computer Specialist at Kaffee House, Saratoga Springs, NY Computer Specialist '22

- Sourced and purchased components for a specialized computer for large compute tasks involving AI with special emphasis on facial recognition and machine-learning workflows
- Designed and assembled components and delivered computer in a timely manner

Computer Building, Self Directed, Saratoga Springs, NY Computer Repair, Assembly 2020–current

- Built, sold, and repaired tens of computers: reseating and cleaning components, fixing bent pins on CPUs, reseating and reapplying thermal paste on GPUs, and testing and assessing individual parts and components
- Completed many builds commissioned by my local community, and surrounding areas to build custom desktop computers, tailored individually to the needs of my customers

Bike Assembler, Trek Bicycles, Saratoga Springs, NY Bike Assembler May '22–Aug '22

- Trained and collaborated to assemble bicycles for Trek Bicycles (summer job)

Bike Assembler, Volunteer Position, Bike-a-toga, Saratoga Springs, NY Sep '22 - May '23

- Repaired bikes for people in the community and built bikes to distribute, helping to make bikes accessible to all
- Worked with others in the shop to take inventory and make sure everything was running efficiently

EXTRACURRICULARS

Piano Performance, SACD, CDYC, Capital District, NY Solo and chamber piano performance 2012–2025

- Classically trained pianist, performing regularly with SACD, CDYC, and the Katie Hooper music studio
- Performed solo for the Board of Trustees meeting at the Clarkson University President's house

OUTDOOR HOBBIES

- Long distance road cycling, hiking high peaks in the Adirondacks, Jiu Jitsu
- Volunteer trail building deep in the Adirondack wilderness with Adirondack Mountain Club