Skye Kychenthal

GitHub: https://github.com/SkyMocha
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EDUCATION

Peddie School, **Hightstown, New Jersey**   *2018 - Present*
Relevant Coursework: Advanced Placement Computer Science, Advanced Computer Science, Advanced Seminar in Computer Science, Advanced Research in Computer Science; Engineering Design I, Engineering Design II; Geometry, Algebra II, Precalculus, Calculus; Chemistry, Biology, Physics, AP Psychology; Economics.
GPA: 3.70.

SKILLS

Technical Skills
- FullStack: Node.js, JavaScript, NPM CSS (CSS, Bootstrap, Foundation), HTML5, Discord.js
- Server Maintenance (Node, Apache2, Ubuntu/UNIX)
- Java, Processing
- APIs (creation and usage), MongoDB, SQL
- Python, Flask, NumPy/Pandas Data Processing, GPT2
- C#, Unity, Godot, A*, Procedural Generation, TCOD (Py & C++),
- C++, SDL2
- Photoshop, Illustrator, Final Cut Pro, Audacity
- Autodesk Inventor CAD
- ASM 6502

Soft Skills
- Video creation; Public speaking ([competition](#), [video](#)); Presentations
- Leadership; Community management; Organize, Administer, Teach (on various platforms)
- Published blogs & short stories
- Problem solve; Design Process: Definine, Research, Brainstorm, Prototype, Design, Create

EXPERIENCE

Computer Science Club: Core Member & Organizer   *2019 - present*
FIRST Robotics Team: [FRC 5895](#), Design, Assembly, Electrical   *2019 - present*
Educational Programming Content on YouTube ([SkyMocha](#); 1000+ subscribers) *2017 - present*
Programming Community Management (Discord; 500+ members)   *2017 - present*
GUII Lab Intern @ University California Santa Cruz   Summer 2021
Lockhead.nl: Indie Game Studio; Defunct   *2020*
War of The Worlds: [School Radio Production](#)   *2020*
Stage Crew   *2019, 2020, 2021*

AWARDS

Peddie School, Hightstown, New Jersey   *2019 & 2020*
- Named Scholar, C.V. Starr Scholarship Fund

Rippowam Cisqua School, Bedford, New York   *2018*
- Ann Thatcher Faculty Award of Distinction

Scholastic Art & Writing Awards   *2016*
- Silver Key in Poetry ("One Last Life")
- Honorable Mention in Journalism

Bedford, New York Public Library Poetry Competition   *2015*
- First Place ("One Last Life")