

Erik Cohen

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PROFILE

Highly-motivated problem solver with desire to take on new challenges. Strong worth ethic, adaptability, and artistic expression. Adept at working effectively unsupervised and quickly mastering new skills.

EXPERIENCE

System Administrator, Epic; Verona, WI August 2022 - Current

- An active member of the development and automation workgroup developing and QA-ing projects in Ruby, Puppet/Bolt, and Python
- Support Epic Hosted customers directly as an ODBA and Linux sysadmin.
- Coordinated with other teams as an off-hours admin implementing complex maintenance windows and investigating alerts.

Studio Manager, Colby Radio WMHB; Waterville, ME August 2020 - May 2022

- Led project to revitalize studio space for live band mixing/ broadcasting to radio
- Overhauled technical documentation for operating equipment and scheduling DJs.
- Maintained studio space and gear

Summer Research Assistant, Colby College; Waterville, ME Summer 2021

- Contributed to the development of "Touching Queer," an innovative HCI art piece based on an interview with a queer artist.
 - Utilized the rapid prototyping SDLC to create a functional platform on schedule
 - Integrated DSP in an Arduino-based interactive system.
 - Enhanced the listener's experience through the seamless integration of technology and art.
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EDUCATION

Colby College Waterville, ME — Bachelor of Arts Computer Science, 2022

- 3.7 GPA
 - Graduated with Distinction in Major. Double Major in Music Interdisciplinary Computation, culminating in a capstone project applying state-of-the-art neural network to produce images that represent audio features; awarded a \$3500 research grant
 - Minor in mathematics with an emphasis in applied math and statistics.
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SKILLS

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| - Programming Languages: Python, Javascript, Ruby, Java, C++ | - Data Science Libraries: NumPy, Pandas, SciPy, Matplotlib, Keras, TensorFlow |
| - Git, GitHub, GitLab | - Object-Oriented Programming |
| - Data Structures and Algorithms | - UNIX/ Linux Systems |
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ACCOMPLISHMENTS

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- Eagle Scout
 - Connecticut Association of Schools Visual & Performing Arts Award for scholarship and leadership in the arts