

**Avery M. Lawrence (they/them)**  
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### **Technical Projects**

Gopro-metadata: A multi-format gps data extractor for gopro video files  
Open-source contributions to NetworkManager  
Weekly Capitol Hill Linux/HAM radio meetup event organization  
(Private) Discourse forum maintenance via digitalocean, docker  
SG13: feature-rich ttrpg implementation written in Python

### **Technical Qualifications**

Proficient in Python, experienced in Rust, with some experience using Java, C++  
FCC-licensed amateur radio technician

### **Miscellaneous Qualifications**

Classical pianist for weddings & events (21 years experience), chess coach  
(<https://lichess.org/@/avry>), computer repair & on-site IT

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### **Private Piano Instructor, 2016–present**

#### **QA Tester**, Loose Cannon Systems Inc., 2022–present

Field testing radio equipment for the Milo (<https://okmilo.com>) in the UHF band

#### **Screening Associate**, Milestone Technologies, *March 2021–October 2021*

Duties include operating a thermal imaging camera, inventorying, and site coordination

#### **Tutor**, Evoke Learning, 2017

Provided interactive online tutoring and coaching to high school/undergraduate students in math, computer science (Java), physics/astronomy, economics, and creative/expository writing

#### **Banking Intern**, Hampden & Co, *Edinburgh, Scotland, Summer 2016*

Worked at newly founded Scottish independent private bank during the U.K. Brexit referendum period. Responsibilities included reviewing client legitimacy, data entry and management in VisualBasic, and document retrieval.

#### **Server**, Windham Foundation, *Grafton, Vermont, June–August 2015*

Duties included taking customer orders, food delivery, food and wedding event preparation.

#### **Junior Counselor & Counselor-in-Training**, YMCA Camp Abnaki, *North Hero, Vermont, June–August 2013–2014*

Provided 24/7 supervision throughout the summer to children aged 6 to 16, participating in the planning and implementation of programs. This position entailed active role modeling, teaching, providing first aid, participating in sports and games, coaching, and behavior management.

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#### **Dartmouth College – Withdrawn**, *Hanover, New Hampshire, 2015–2017*

Courses included physics, economics, music, French, statistics, creative and expository writing, and computer science

#### **The Loomis Chaffee School**, *Windsor, Connecticut, 2011–2015*

· AP courses included Macro and Microeconomics, Physics C, Statistics, Calculus BC

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#### **Citizenship** · Canada, United States