

Ole Kristian Aamot

Oslo, Norway | Born: 20 February 1978, Lillehammer, Norway

SUMMARY

Founder and maintainer of GNOME Radio and GNOME Internet Radio Locator. Academic background spanning computer science, electrical engineering, mathematics, and media technology, combined with industry experience in networking, domain infrastructure, research, and software development.

EDUCATION

Norwegian University of Science and Technology (NTNU)

Master of Science (MSc), Media Technology (MCT)

Completed 2024.

Oslo Metropolitan University

Bachelor of Science (BSc), Electrical Engineering, Thesis: Public Internet Radio Client for Accessing Free Audio Maps in Countries with Free Speech. Graduated June 2020.

University of Oslo

Studies in Computer Science and Mathematics, Coursework and studies in object-oriented programming, beginning in 1997 linear algebra, mathematics, and computer science.

EXPERIENCE

Founder and Managing Director

2025–Present

Aamot Research & Innovation

Founded and leads an independent technology and research organization focused on open standards, free software, privacy-preserving communications, Internet radio, and geospatial audio technologies. Oversees software development, research dissemination, project management, and public outreach.

Founder, Lead Developer, and Project Manager

2014–Present

GNOME Radio Project

Created and maintains GNOME Radio, a free software Internet radio platform for GNU/Linux and related systems. Responsible for architecture, software engineering, international collaboration, release management, and community engagement.

Founder and Lead Developer

2017–Present

GNOME Internet Radio Locator

Designed and implemented a geospatial radio discovery platform combining GTK, GNOME technologies, mapping systems, and streaming media infrastructure. Project integrates world-map visualization with live radio reception.

Network and Infrastructure Engineering Activities

2003–Present (project involvement)

Domainnameshop

Contributed to development and operation of large-scale domain name and Internet infrastructure services in Norway.

Research and Technical Staff

2001–2004

Norwegian Computing Center (NR)

Worked on software and networking-related projects in a research environment.

Network Infrastructure Activities

1998–1999

University of Oslo

Participated in building and maintaining network connectivity and computing infrastructure.

PROJECTS

GNOME Radio | Free software Internet radio platform supporting Linux desktop environments and global radio discovery.

GNOME Internet Radio Locator | Map-based Internet radio client integrating geographic information systems and live broadcasting.

GNOME Voice | Research initiative focused on secure voice communications and privacy technologies.

Gingerblue | Open-source software initiative exploring communications and Internet technologies.

TECHNICAL SKILLS

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GTK

GNOME Platform Technologies

Linux Systems

Internet Radio

Geospatial Systems

Networking

Open Source Software

Human-Centered Technology

Privacy Engineering

CERTIFICATIONS

Human-Centered Artificial Intelligence, Stanford University (2024)

Bootstrapping for Entrepreneurs, MITx (2024)

ENTREPRENEURSHIP

Aamot Research & Innovation: Founder and owner of a technology consultancy and research initiative focused on free and open-source software; privacy-preserving communication systems; Internet radio and media technology; geospatial audio applications; research dissemination and public-interest technology.

SELECTED PUBLICATIONS

Aamot, O.K. (2020). Public Internet Radio Client for Accessing Free Audio Maps in Countries with Free Speech: GNOME Internet Radio Locator and GNOME Radio. Bachelor Thesis, Oslo Metropolitan University.

LEADERSHIP & PROFESSIONAL ACTIVITIES

Founder and maintainer of multiple open-source software projects. Contributor to the GNOME ecosystem and free software community. Participant in international research, technology, and open-source networks. Public advocate for privacy, free expression, and open technology.

CAREER TIMELINE

1985–1996: Primary and secondary education, Norway. 1997: Commenced university studies in computer science and mathematics at the University of Oslo. 1998–1999: Network infrastructure activities at the University of Oslo. 2001–2004: Research and technical work at the Norwegian Computing Center. 2003–Present: Internet infrastructure and domain technology activities. 2014: Initiated modern GNOME Radio development following collaboration and research activities related to MIT. 2017: Started GNOME Internet Radio Locator project. 2020: Earned BSc in Electrical Engineering. 2024: Completed MSc-level studies in Media Technology; completed Stanford HAI and MITx entrepreneurship programs. 2025: Founded Aamot Research & Innovation.