

Bjarne M. Lundqwist

CURRICULUM VITAE

Nässjö, Sweden · bjarne@lundqwist.se · linkedin.com/in/lundqwist · lundqwist.se

Teacher and developer with a background in IT operations, networks and game development. Since 2014 I have taught programming, web development and game development at upper secondary schools and a folk high school, and built and led vocational programmes such as Te4 and T4. Before teaching I worked in network operations at Skanova (Telia Sonera) and as an IT administrator, so I know what it takes to keep real systems running. My students have won awards at the Swedish Game Awards, and I was nominated for Sweden's Teacher of the Year in 2019 and 2022. I am currently studying full-stack C# .NET at Lexicon and C++ at YrkesAkademin.

SKILLS

Programming	C# · .NET · ASP.NET Core · Entity Framework Core · C++ · Unity · HTML · CSS · JavaScript · SQL · MariaDB/MySQL · Git
Game development	Game programming · Game design · 2D graphics · Animation · Digital creation
IT & networks	Network operations · Troubleshooting (copper and fibre) · IT administration · MS Exchange Server · Client support · Linux · Docker · Self-hosting on Synology NAS and Raspberry Pi · WireGuard VPN · Pi-hole DNS
Teaching	Course and programme development · Programming and web courses · Supporting students with NPF · Generative AI in teaching
Leadership	Group leadership · Board work · Event organisation (650+ participants)
Languages	Swedish (native) · English (CEFR C1)
Driving licence	Car (manual and automatic) · Motorcycle (A)

WORK EXPERIENCE

Aug 2016 – Jun 2024

AcadeMedia

Aug 2022 – Jun 2024

Teacher

LBS Kreativa Gymnasiet, Växjö

Courses taught: Programming 1–2 (C#, C++) · Digital Media 1–2 (Digitalt skapande) · Animation 1–2 · Additional support lessons in Mathematics 1c–2c and Physics 1–2

Taught game development across three courses at an upper-secondary school specialising in creative and digital programmes.

Nominated and invited to the gala for Sweden's Teacher of the Year 2022.

Jan 2021 – Jun 2022

Teacher

NTI Gymnasiet, Luleå

Courses taught: Programming 1–3 (C#, C++) · Software Design · Applied Programming (embedded) · Web Development 1 and Web Server Programming · 3D Interfaces and Technical Specialisation in VR/AR · Engineering in Practice and Te4 Degree Projects

Designed, built and led Te4 – the fourth-year upper-secondary engineering programme (gymnasieingenjör) – as a software development programme focused on video games.

Aug 2016 – Jun 2020

Teacher

LBS Kreativa Gymnasiet, Helsingborg

Courses taught: Programming 1–2 – game programming in C# and Unity · Digital Media 1–2 – game development · Animation 1–2 – 2D and 3D animation · CAD 1 – level design · Physics 1–2 · Supervision of diploma projects (gymnasiearbete) · Additional support lessons in programming, Mathematics 1b and 3c, Physics 1, History and Chemistry 1

Taught students aged 16–20 at LBS Kreativa Gymnasiet in Helsingborg (part of AcadeMedia), with around 170 students per week. Class mentor.

My students won game development awards two years in a row, including the Swedish Game Awards, Best Newcomer and the 2D graphics category at the LBS Game Awards.

Nominated for Sweden's Teacher of the Year 2019.

Feb 2016 – Jun 2016	Teacher Erikdahlbergsgymnasiet, Jönköping Courses taught: Web Development 1–2 · Web Server Programming 1 · Computer Technology 1a · Programming 1, including additional support lessons · Class mentor and supervisor of diploma projects Teacher on the Technology Programme at Erik Dahlbergsgymnasiet, Jönköping. Designed and planned the T4 (fourth-year technology) programme for 2016/17 and marketed it until it was fully enrolled.
Jun 2014 – Feb 2016	Teacher Ädelfors Folk High School, Vetlanda Courses taught: Game Programming (programme) Responsible for planning and delivering the game programming programme (C# and Unity) at Ädelfors Folkhögskola. Taught adult participants with a wide range of educational backgrounds, from incomplete upper-secondary to university level, and adapted teaching for participants with neurodevelopmental conditions.
Jun 2011 – Aug 2011	Network Operations Engineer Skanova - Telia Sonera, Jönköping Network operations at Skanova (TeliaSonera), responsible for Sweden's copper and fiber internet infrastructure. <ul style="list-style-type: none"> • Monitored, troubleshoot and resolved network faults, often working alone on nights and weekends • Handled communication with customers worldwide and dispatched field technicians when needed • Managed secure connections for police, military and private companies; security-cleared for special network security (SNS) • Monitored pressurised cables and fiber across Sweden
Jun 2010 – Aug 2010	Network Operations Engineer Skanova - Telia Sonera, Jönköping See description for Skanova - Telia Sonera (Jun 2011 – Aug 2011).
Nov 2009 – Feb 2010	Sales Representative Atlas Telemarketing, Maspalomas, Gran Canaria, Spain Telephone sales of health and nature products to customers in Norway, consistently meeting demanding sales targets.
Mar 2007 – Dec 2008	Network Operations Engineer Skanova - Telia Sonera, Jönköping See description for Skanova - Telia Sonera (Jun 2011 – Aug 2011).
2002-09-15, 2003-09-14, 2004-09-13	Election Officer / Vote Counter Jönköping Municipality, Jönköping
Aug 2002 – Jun 2003	Teacher Nässjö Municipality (Brinellgymnasiet), Nässjö Courses taught: Networking A + B – Windows 2000/2003 Server, Novell NetWare and Red Hat Linux · Computer Communication – OSI model, hardware and network protocols Taught upper-secondary students, mainly in their third year, to install, administer and maintain servers.
Nov 1997 – Apr 1999	IT Administrator / IT Coordinator Louis Gibeck AB, Stockholm Responsible for IT operations across the group's international offices. <ul style="list-style-type: none"> • Ran the network, servers, email system (MS Exchange), workstations, laptops and mobile phones • Managed servers in Upplands Väsby, Bromma, Kuala Lumpur (Malaysia), Dallas (USA) and Rotterdam (Netherlands) • Trained staff in everything from MS Office to server backup systems • Responsible for IT purchasing
Oct 1995 – Aug 1997	Manager / Sales Consultant / Technician Skymar Datacenter AB, Jönköping Sales, service, repair and installation of computers and networks. Started as a technician and progressed to manager and sales consultant.

Jun 1995 – Sep 1995	Optician's Assistant Direkt Optik, Jönköping Temporary position. Assisted the optician with in-store sales, customer consultations and fitting and handing over glasses.
Jul 1994 – May 1995	Squad Leader Military Service, IB12, Eksjö Completed military service as a squad leader, trained in leadership and group dynamics.
1992 – 1994	Data Processing County Council, APRIL Project, Jönköping <ul style="list-style-type: none"> Entered survey data into databases supporting the APRIL research project Provided client IT support at the county hospital Programmed in Pascal to generate barcode printouts for patient records

EDUCATION

Oct 2026 – Present	C++ for Developers YA YrkesAkademin
Aug 2026 – Present	Full-Stack Development C# .NET Lexicon, Malmö
Dec 2025 – Apr 2026	Chef Training Arena Utbildning Courses: Customer Service · Food Hygiene · Cooking 1
Aug 2010 – Jun 2013	Game Design - Programming, 92.5 credits Uppsala University - Campus Gotland, Visby Courses: Introduction to Game Development, 15 credits (with distinction) · Large Game Project, 15 credits · Game Programming I, 7.5 credits · Mathematics for Programming and Game Development, 7.5 credits (with distinction) · Advanced Game Design, 7.5 credits · Level Design, 7.5 credits · Introduction to Game Analysis and Design, 7.5 credits · Production Methods for Games, 7.5 credits · Theme Park, 7.5 credits · Communicating in Speech and Writing, 7.5 credits Completed 92.5 credits in game design and programming; no degree (thesis not completed). Worked extra as a student assistant.
Aug 2003 – Jun 2006	Computer Science / IT Systems Development – Higher Education Diploma, 120 credits Jönköping University, Jönköping Higher Education Diploma (Högskoleexamen, 120 credits) awarded 2013-12-13, based on studies in computer engineering and IT systems development, including programming, object-oriented analysis and design, data structures and algorithms, operating systems, computer networks and IT security.
Aug 2000 – Jun 2001	Technical Foundation Year Jönköping University, Jönköping
Aug 1999 – Jun 2000	University Entrance Qualification Komvux (Municipal Adult Education)
Aug 1990 – Jun 1994	Technology Programme - Chemistry Erikdahlbergsgymnasiet, Jönköping

COURSES

2026-08-21	English language test, CEFR C1 Eurotest Vocabulary and grammar C1, listening above C1, reading B2.
2024-01-15	Generative AI and Learning, 40 hours Luleå University of Technology Using generative AI to support learning in schools and higher education: adapting learning, assessment, and how AI is changing teaching.

2023-01-16	GDPR Training 2.0 AcadeMedia
2011-11-14	Structured Programming with C++, 7.5 credits Linnaeus University
Jun 2006 – Mar 2007	Courses in Mind Mapping and Support
1999-10-16	PYRO - Special course in handling 4"-8" shells
1998-12-10	SCALA - System Maintenance
1998-02-24 – 1998-02-26	Administering MS Exchange Server 5.5
1997	AutoCAD Release 13, 14 Autodesk Autodesk Authorized dealer.
1996-02-07	GARP - Orders, inventory, invoicing, accounts receivable, accounts payable and accounting
1994-11-13	PADI - Open Water Diver - Scuba diving

BOARDS & COMMITTEES

Jun 2012 – Jun 2013	Vice Chair Rindi Student Union, Gotland, Visby Vice President of the student union at Uppsala University Campus Gotland (formerly Gotland University). <ul style="list-style-type: none">• Responsible for the student union building, IT, committees and student associations• Managed venue rentals for public events, including Almedalen Week• Organised Absolut Gotland, one of Sweden's largest student events with around 650 participants, two years in a row
Aug 2010 – Jun 2013	Board of Education and Research Uppsala University - Campus Gotland, Visby
Aug 2010 – Jun 2013	Education Committee Uppsala University - Campus Gotland, Visby
Aug 2003 – Jun 2006	Industry Advisory Board Jönköping University, Jönköping
Aug 2001 – Jun 2002	Chair, Norrlands Nation Jönköping University, Jönköping
Aug 2001 – Jun 2002	Chair, Qult (student association) Jönköping University, Jönköping