

CV

Personal information:

Full name: Ole Adrian Heggli
Day of Birth: 11th March 1989
Current address: M.P. Bruuns gade 64, 3mf, 8000 Aarhus C, Denmark
Nationality: Norwegian



Education:

Sonic Arts Master program, 2011-2012

Sonic Arts Research Centre, Queen's University Belfast

Modules: Sound, Signals and Senses, Sonic Arts, Interaction Design and Spatial Audio.

Master's Dissertation, "Good Vibrations - Enabling instrument recognition with psychoacoustically synthesized haptic feedback"

Grade: Pass with Distinction (first)

High Intensity Course in Math and Physics, 2011

Sør-Trøndelag University College

Modules: Math and Physics, comparable to 1st year engineering math in the US education system.

Grade: Pass

Bachelor of Arts, 2008-2011

Norwegian University of Science and Technology

Major/Minor: Musicology/Music Technology

Overall Grade: B

Music Preparatory High School, 2005-2008

Inderøy Videregående Skole

Focus: Performance, music theory, music history, conducting, composition.

Occupation:

Center for Music in the Brain, Aarhus University and the Royal Academy of Music, Aarhus/Aalborg, PhD Fellow, Aarhus, Denmark (December 2015-present)

- My PhD project explores, amongst other things, how interpersonal coordination occurs on a millisecond scale.

Center for Music in the Brain, Aarhus University and the Royal Academy of Music, Aarhus/Aalborg, Research Assistant, Aarhus, Denmark (September 2015-December 2015)

- Preparing PhD studies under supervision of Professor Peter Vuust, Professor Elvira Brattico and Professor Morten Kringelbach.

oHap, Manager and researcher, Oslo, Norway (January 2013-present)

- Researching high-definition haptics on grant from Innovation Norway.

Westerdals Oslo School of Arts, Communication and Technology (Formerly known as Nordic Institute of Stage and Studio, NISS), Oslo, Norway (August 2013-August 2015)

- Assistant professor at the Faculty of Performing Arts.
- Lecturing in Psychoacoustics, Electroacoustics, Room Acoustics, Sound perception, System Design, and Programming.
- Curriculum focuses on facilitating a thorough theoretical understanding of acoustic and psychoacoustic phenomena, and implementing this knowledge in to practical use.

Rockheim, National Museum of Pop and Rock, Trondheim, S-T (February 2011-August 2013)

- Technical supervisor and guide
- Experienced in troubleshooting and daily operation of a 90+ computer server park running a highly interactive exhibition.
- Experienced in conducting and tailoring guided tours of Norwegian Pop and Rock history for groups ranging in size from 5 to 100 and in age from 3 to 80.
- Experienced in handling cash register and doing end-of-day routines.
- Experienced in client relations, have done VIP-client guided tours in both English and Norwegian.

Gluntan, hired freelance musician, Trondheim, S-T (November 2008-August 2010)

- Keyboardist and backing vocals
- One of the most performing bands in Norway, 85+ gigs in 2009
- Travelled across the length of Norway, and some parts of Sweden
- Experienced in touring routines, efficiently conducting get-in, rigging, sound checking, and get-out.
- Experienced in high-stress performances, for instance performing live on radio for 500.000+ listeners.

Guide and caretaker, Egge Museum, Steinkjer, N-T (May 2007, August 2008)

- Experienced in guiding tourist groups, in both Norwegian and English
- Responsible for stocking and planning store supply
- Experienced in taking care of and feeding livestock, including a horse, pigs, and sheep among other.
- Experienced working in teams, and making maintenance plans and daily routines.

Skills and technologies:

- Expert in haptic feedback.
- Experienced in Java for Android, Immersions TouchSense UHL, Max/MSP, Ableton Live, Pro Tools HD, Logic Pro, Csound, MATLAB, CATT-acoustic, and more.
- Experience in working in Windows XP/7/10 and Mac OSX
- Extensive knowledge of MIDI
- Synthesizer programming experience with Yamaha DX-7, E-mu Emulator EOS 4, Alesis Fusion, Roland SH-32, Roland JX10, and more
- Experienced piano player, with 19+ years of experience, 13 years of training
- Skilled in free form improvisation and musical collaboration.

Teaching experience:

- Various courses in Room Acoustics, Psychoacoustics, Electroacoustics, System design, Programming and Music analysis at Westerdals Oslo ACT (formerly NISS)
- Introduction to compositional history and strategies for fellow students, SARC, Belfast, 2012.
- Introduction to MATLAB for fellow students, SARC, Belfast, 2011
- Substitute piano teacher, Inderøya Cultural School, 2008
- Instructing new students on Saxophone, Egge Skolekorps, 2004-2006. Running introduction course on musical cooperation and interplay

Volunteering

- Board member of Nord-Trøndelag Youth Council, 2005-2007.
- On the committee for arranging Nord-Trøndelag UKM (4 stages, weekend youth cultural competition), 2005-2006.
- Board member of Nord-Trøndelag Public Transportation youth advisor council, 2006-2007.
- Leader of the local 4H youth club, 3 years, 2003-2006.
- 10 years of performing with local marching bands, Kolvereid skolekorps and Egge skolekorps, 1996-2006

Languages:

- 677 (top grade) points on the written Test of English as a Foreign Language (TOEFL), 2010
- Native level English
- Native level Norwegian
- Written and spoken comprehension of Swedish
- Written and spoken comprehension of Danish

Selected grades:

- 6 (top grade) in English, Inderøy High School, 2006.
- B in Master's level Music Technology course, NTNU, 2010.
- B in Studio and Recording course, NTNU, 2011.
- B in Computer based Music Technology course, NTNU, 2011.
- A in Performance, NTNU, 2010.
- A+ in Sonic Arts course, SARC, Queen's University Belfast, 2012.
- A+ in Signal, Sound and Senses course, SARC, Queen's University Belfast, 2012.
- A+ in Spatial Audio course, SARC, Queen's University Belfast, 2012.
- A+ in Interaction Design course, SARC, Queen's University Belfast, 2012.
- A+ on Master's Thesis, SARC, Queen's University Belfast, 2012.

Achievements and Awards:

- Awarded fully funded PhD position at Center for Music in the Brain
- Awarded research grant from Innovation Norway, 2014.
- Accepted to Berklee College of Music in 2009.
- Accepted to the 3rd round of auditions at the highly prestigious Norwegian Academy of Music, 2010.
- Queen's University Postgraduate International Students Award, September 2011.

Interests:

Fundamentals of Audio and Sound, Psychoacoustics, Tactile perception, Haptic Feedback, Audio Recording Techniques, Electronic Media/New Media, Acoustics, Interaction Design, Sound Synthesis, Music History, Haptic Feedback in Musical Interfaces, New Digital Instruments, New Interfaces for Musical Expression, Music Programming.

Selected performance history:

2015

- Strandafestivalen with TEMPO, Norway.

2014

- Headlining Strandafestivalen with TEMPO, Norway.
- Various concerts with Tempo, Norway.

2013

- Performed for H.M. Harald V. of Norway, H.M. Sonja of Norway and Minister of Culture Hadia Tajik during their 2013 tour of county Sør-Trøndelag, Norway.
- Allsangkafe, den kulturelle spaserstokken. Monthly concert, Rockehim, Trondheim..
- Easter tour with TEMPO, Norway.
- Trondheim Calling with TEMP, Norway.
- Single and music video release with TEMPO, Norway.

2012

- Christmas Tour with TEMPO, Norway.
- Integrated patch performance with Anna Weisling, On the Edge of and Trap. ISMIR, the International Society for Music Information Retrieval Conference. October, Porto, Portugal. (Cancelled)
- Live free improvisation with Anna Weisling. August, Quiet Music Night, Belfast, UK.
- On the Edge of and Trap, ISCRiM Student Conference on Music, Multimedia and Electronics. June, Leeds, UK.
- On the Edge of and Trap. May, The Sonic Lab, SARC, Belfast, UK.

2011

- Exam accompanist, Musicology students. Departement of Musicology, NTNU, Trondheim, Norway.
- Freelance keyboardist, with Bispehaugen Brass Orchestra. National Championship in Brass Orchestra performance, Lillesalen, Olavskvartalet, Trondheim, Norway.

2010

- Piano exam, principal instrument. Departement of Musicology, NTNU, Trondheim, Norway.
- Exam accompanist, Musicology students. Departement of Musicology, NTNU, Trondheim, Norway.
- Rørvikdagene, headliner with Gluntan. Rørvik, Norway.
- John Dee with Gluntan. Oslo, Norway.
- Brekkeparken with Gluntan. Skien, Norway.
- Egersund Visefestival, headliner with Gluntan. Egersund, Norway.
- Porsangerhallen, headliner with Gluntan. Lakselv, Norway.
- Banco Rotto, weekend special performance with Gluntan. Bergen, Norway.
- Soknehallen, with Gluntan. Soknedal, Norway.

2009

- Piano and Saxophone, free improvisation, art gallery opening. Trondheim, Norway.
- Åre Skihotell, weekend special performance with Gluntan. Åre, Sweden.
- Bratte, headliner with Gluntan. Trondheim, Norway.
- Sauda with Gluntan. Rogaland, Norway.
- Storås with Gluntan. Sør-Trøndelag, Norway.
- Laxsjö with Gluntan. Sweden.

Band leader and accompanist positions:

- Band leader, Steinkjer Choir, concert series 'Lauvfall', Steinkjer, N-T (Fall 2007). Creating arrangement/scores, and leading a 4 person band.
- Accompanist and musician, Verdal Teaterlag, musical 'Rock'n'Roll Wolf', Verdal, N-T (Spring 2006). Adapting arrangement/scores and performing in a 4 person band.
- Band leader and accompanist, Vikingfestivalen, outdoor theatre 'Silkeskjegg', Steinkjer, N-T (Summer 2005 and Summer 2006). Creating arrangement/scores and leading a 4 person band.

References:

(More references and letters of recommendation can be provided upon request)

Professor Peter Vuust

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Professor Tore Teigland

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