Alan Ó Cinnéide

Senior Technical Lead / PhD - Digital Audio

The Hague, Netherlands
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I'm a creative problem solver working in software, focused on the product and how it works in practice. I'm an assertive partner, working closely with people and speaking candidly to get to the best product we can build. My background is in signal processing and digital audio; audio and music remain both a personal interest and an area of expertise.

EXPERIENCE

Oct 2021 - Present

Director

Alan O Cinneide Software BV

The Hague, Netherlands

Providing software development services to clients.

Aug 2021 - Present

Technical Lead

Zoundio

Stockholm, Sweden

Contributing to Zoundio's product portfolio, most notably the Gibson App on iOS and Android. Working remotely from The Hague.

Sep 2020 - Jul 2021

System Designer

Sonion

Hoofddorp, Netherlands

Contributed to the product development and technology team, particularly in Active Noise Cancellation and biometric sensing.

EXPERIENCE / CONTINUED

Sep 2019 - Aug 2020

Senior Audio DSP Software Engineer

Huawei

Munich, Germany

Developed audio signal processing solutions for spatial audio and speaker protection as part of Huawei's audio research team.

Jun 2016 - May 2019

R&D Manager

Cirrus Logic

Stockholm, Sweden

Led a cross-functional research and development scrum team, delivering software for the amplifier business unit and contributing to several design-wins of Tier 1 and midrange vendors.

May 2014 - May 2016

Lecturer

MTC Oman

Muscat, Oman

Designed and delivered electrical engineering courses, including Engineering Mathematics, Analog and Digital Electronics, and Digital Signal Processing, as a member of the Systems Engineering department.

Apr 2012 - Apr 2014

Audio DSP Research Engineer

NXP Semiconductors

Leuven, Belgium

Developed audio signal processing solutions as part of NXP's Audio Acoustic Laboratory, including Loudspeaker Protection for Mobile Audio and Error Concealment for Automotive Audio.

EDUCATION

Sep 2007 - May 2012

PhD

Dublin Institute of Technology

Dublin, Ireland

Completed a doctoral degree as part of DIT's Audio Research Group. Thesis: Phase-Distortion Robust Voice Source Analysis.

References: Available upon request