


John Lee

New Media Artist and Software Developer

+ (358) 40 489 7864     

SKILLS

C, C++, C#, JavaScript, TypeScript, React, React Native, Unity 3D, Processing, openFrameworks, OpenCV, Design Software Architecture, Physical Computing, Fusion 360

EDUCATION

MA/New Media Design and Production

Aalto University, Finland
2017 - 2020

M.Eng/Convergence Content Production

Dongguk University, South Korea

2014 - 2016

Introduction to Computational Arts

Coursera Verified Certificates

2014

B.Eng/ Computer and Information Science

Korea Digital University, South Korea

2002 - 2007

PUBLICATIONS

Tangible Visualization Table for Intuitive Data Display

Symmetry MDPI, 14 Dec 2017, [View](#)

Hand Tracking Based Projection Mapping System and Applications

J. of KCGS, 27 Jun 2016 [View](#)

TEACHING at Aalto University

Creative Coding, Sep 2021 - Oct 2021

Coding Clinic, Oct 2019 - Dec 2019

Internet Technologies and Techniques, Nov 2019 - Dec 2019

EXPERIENCE

Accenture Song

Senior front-end developer

Finland

JavaScript, TypeScript

May 2021 - present

Implement various website by React, Storybook, Gatsby and Next.js

Thermo Fisher Scientific

Senior Software Engineer

Finland

C++, C#

Oct 2019 - Aug 2020

Developed and enhanced the Lab automation software

AppStars

Software architect

South Korea

Objective-C

Apr 2010 - Feb 2016

Design system architecture and implement various apps

Trient Technologies

Senior Software Developer

South Korea, Canada

C#, Pro*C

Sep 2006 - Mar 2010

Implemented FDC (Fault Detection and Classification) System

Nippo

Senior Software Developer

Japan

C#

Dec 2005 - Sep 2006

Implemented and system design FDC Design for a semiconduction fab

Silicon and Systems

Senior Software Developer

South Korea

C++

Sep 2001 - Feb 2003

Designed software architecture and Implemented for automated AFM (Atomic Force Microscopy)

Nanometrics

Senior Software Developer

South Korea

C++

Dec 1999 - Sep 2001

Developed software for wafer metrology equipment and experienced with Secs/Gem protocol

EXHIBITIONS

Helsinki Children's Hospital Installation (Group)

Helsinki, Finland

<https://youtu.be/FRKkW->

18 Aug 2018 - Present

<https://youtu.be/KFxf->

When Light Echoes (Group)

Interactive installation exhibition, Seoul, South Korea

26 May 2019 - 31 May 2019

<https://www.youtube.com/>

Seeing Sound, Listening to Image (Solo)

Sound visualization exhibition, Väre gallery V1 Aalto University, Finland

23 Feb 2019 - 03 Mar 2019

<https://www.youtube.com/>

Drawing Machine (Solo)

Digital fabrication exhibition, IDAS Hong-Ik University, Seoul, South Korea

25 May 2017 - 31 May 2017

<https://www.youtube.com/>