Andreas Borg

SOFTWARE ENGINEER / CTO

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EXPERIENCE

Epitel, Remote — *Senior Software Engineer*

JUL 2022 - MAY 2024

Epitel offers an FDA approved wireless system for EEG monitoring. As lead software developer I managed a team integrating the communication between the sensors and the AI analysis platform.

Tech: React-Native (Android) and NodeJS.

ever.fm, NYC — *Co-Founder & CTO*

MAY 2021 - PRESENT

An artist powered web3 record label where each song can be remixed in near infinite versions in real-time. I developed the entire platform, including audiovisual engine, the solidity smart-contract, the online music editing studio and the web site.

Tech: ToneJS, PaperJS, ffmpeg, NextJS, KeystoneJS, Solidity

Elevated Studio, NYC — *Founder & CTO*

OCT 2016 - PRESENT

Elevated Studio has developed interactive solutions and data audiovisualization projects for a range of clients, including Gensler, Edelman, The New York Times, Consensys and LinkedIn.

Tech: React, GraphQL, openFrameworks, React-Native, Postgres...

NYU Tandon, NYC — *Adjunct Professor*

JAN 2022 - JUN 2022

Taught the course in UX design and Mobile App development in React Native.

Tech: React-Native.

The New York Times, NYC — *Creative Technologist*

APR 2017 - NOV 2019

As freelance creative technologist for The New York Times' media agency Andreas delivered a range of interactive public installations around NYC, including interactive floors inside the Oculus and on-site AR apps in

SKILLS

Fullstack NodeJS, Typescript, Jest, React Native, NextJS, ThreeJS, Redux, iOS, Android, GraphQL, Tailwind, Gluestack, Nativebase, PaperJS, P5JS.

C++, ObjC, Swift, Python.

Leadership, Excellent Communication. Agile Team management, Jira.

Honesty. Optimism. Critical thinking.

AWARDS

Silver Prize UX Awards 2017 - ARoS Art Museum

Cannes Lion Award 2015 - Timescape, 9/11 Memorial

Gold 2015 Responsive Environments - Cooper Hewitt Smithsonian Design Museum

Muse Award Gold 2015 - Cooper Hewitt Smithsonian Design Museum

Dumbo.

Tech: React, GraphQL, openFrameworks, Swift, ObjC.

Local Projects, NYC — *Creative Director / Technologist*

MAY 2013 - SEP 2016

Work at Local Projects include data visualizations, mobile applications and touch wall installations for clients such as the 9/11 Memorial Museum, XQ Super School and ARoS Modern Art Museum.

Tech: openFrameworks, Swift, ObjC…

Action Impact, Dubai — *Digital Director*

SEP 2009 - DEC 2012

Action Impact is one of the largest live events and museum exhibition producers in the Middle East. Andreas led a team, creating compelling digital experiences for events, exhibitions and museums, including the Louvre Abu Dhabi.

EDUCATION

IT College, Gothenburg — *Diploma*

SEP 1998 - MAY 1999

Graphic design, computer science, coding for web.

Psychosynthesis Institute, Middlesex University, London — *Diploma*

SEP 1997 - MAY 1998

Applied psychotherapy.

University of Gothenburg, Gothenburg — *B.Sc. Psychology*

SEP 1993 - MAY 1998

Majored in neuroscience, cognitive psychology, philosophy of mind and theory of science.

PROJECTS

REMI Wireless EEG Sensors, SLC — *2023*

Epitel offers an FDA approved wireless and easy-to-use system for EEG monitoring that transmits data to a cloud platform for analysis and review.

ever.fm, NYC — *2022*

This online audiovisual system is generating a near infinite number of

2015 Muse Award Silver - Timescape, 9/11 Memorial

Merit Award 2015 - Cooper Hewitt Smithsonian Design Museum

PALME Middle East Awards 2010 - Saadiyat Story, Louvre, Abu Dhabi

LANGUAGES

English (bilingual)
Swedish (native)
Spanish (professional proficiency)
Portuguese (limited proficiency)

renditions of each song, every time a fan jumbles. It is powered by the Ethereum blockchain.

The Music of the Blockchain, NYC — *2019*

This audiovisual installation converts the cycles of Ethereum transactions into musical rhythms, harmonies and melodies.

Cooper Hewitt Design Museum, NYC — *2015*

Local Projects designed and developed a range of interactive installations for the newly refurbished Cooper Hewitt Design museum. The museum, which is located by central park east, focuses on innovation in design. The general approach hones in on visitor participation, offering a range of opportunities to be inspired and create your own design.

XQ Superschool, SF — *2015*

XQ Superschool is a project founded by Laurene Powell Jobs, to spur a new educational movement in America. The aim is to establish schools for the skills of the future. The project became a school bus fitted with a video recording booth, 36 synchronized 1st generation iPad Pros and a whole range of educational material.

Timescape, 9/11 Memorial, NYC — *2014*

Timescape is a data visualization projected onto an 11 meter wall inside the 9/11 Memorial at ground zero. It analyzes millions of news articles in near real time, extracting coherent stories unfolding over time using a sophisticated machine learning algorithm. It was developed to run for 25 years.

Neurogenerative Art, Dubai — *2011*

In 2011 Andreas was exploring using EEG brainwave signals to generate audiovisual art, inspired by Islamic geometric patterns and Buddhist Mandalas.