

Languages & Skills

Languages

English (fluent)
Korean (mother tongue)
Japanese (bilingual)
German (A2)
Finnish (B1)
Rwandan (intermediate)

Front-end

HTML / CSS / Javascript
React / Redux
Three.js
D3.js

Back-end

NodeJS
MongoDB
PHP
SQL

Design

UX & interaction design
Data visualisation
Design research
3D modelling & rendering

Hardware

Arduino
AVR microrobotics
Raspberry Pi

Tools

Vim
Adobe Creative Suite
Sketch
Processing
Rhino3d
Solidworks
AutoCAD

Work Experience

Fjord, Creative Technologist

07. 2017 – Present | Berlin, Germany

- Applying technical capabilities into service design process to meet growing demands on tech-driven digital services and to deliver new experiences using high-fidelity prototypes
- Extending design research capabilities into different cultural backgrounds, mainly in Japanese

Linja, Interaction Designer & Developer

11. 2016 – 06. 2017 | Helsinki, Finland

- Demonstrated agile design and development process in a front-end delivery project

Aalto University, Web Designer & Web Developer – working student

09. 2015 – 11. 2016 | Helsinki, Finland

- Delivered a series of five WordPress websites, which are currently serving as main information channels for the university's programmes

Moto, Web Designer & Web Developer – freelance, full-time

01. 2015 – 07. 2015 | Seoul, South Korea

- Collaborated with product designers to launch company's new website.

About:Blank, Web Designer & Web Developer – working student

04. 2011 – 03. 2012 | Helsinki, Finland & Seoul, South Korea

- Designed and developed company's e-commerce with OpenCart framework.
- Integrated Korean online banking system by developing a plugin.

Moto, Junior Product Designer

01. 2010 – 08. 2010 | Seoul, South Korea

- Suggested and launched company's new web channels to stay ahead of the curve in the upcoming era of smart mobile devices

Daejeon Institute of Education Information, Instructor – working student

01. 2008 – 12. 2008 | Daejeon, South Korea

- Taught robotics programming fundamentals to lower secondary school students

Other Experience - mandatory military service

University of Rwanda – College of Science and Technology, Lecturer

10. 2013 – 01. 2015 | Kigali, Rwanda

- Lectured on product design, 2D graphics, motion graphics and 3D modelling & rendering

University of Rwanda – College of Education, Lecturer

10. 2012 – 09. 2013 | Muhanga, Rwanda

- Lectured on C/C++ programming basics
- Designed and distributed typing practice software for Rwandan students - now used by Peace Corps and KOICA volunteers throughout Rwandan schools

Education

Aalto University, MA in Collaborative and Industrial Design

08. 2010 – 07. 2016 (Leave of absence: 07. 2012 – 08. 2015) | Helsinki, Finland

- Re-designed and implemented school's blogging platform for master's thesis project

KAIST, BSc in Industrial Design

02. 2006 – 01. 2010 | Daejeon, South Korea

- Full scholarship
- Student representative (2009)