zeukkari@gmail.com https://zeukkari.github.io

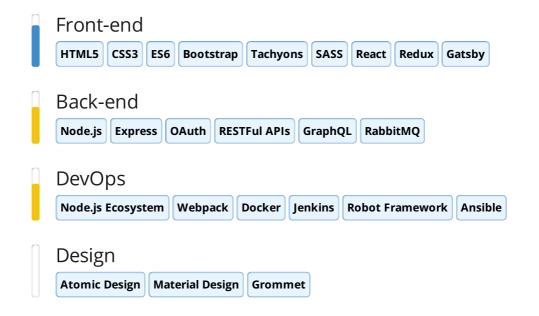
# Timo Aho



Full Stack JavaScript Developer



## **SKILLS**





### **EMPLOYMENT**

#### Consultant, Siili Solutions

2017-02 — Present

Technology consulting and software development. Initial focus on 3D technologies, Mixed Reality research and prototyping. Current focus on Full Stack JavaScript.

- Envisioning Experience Tribe member. I've been learning designer skills such storytelling, typography, UI design, UX desig, and design systems.
- Focus on latest web technologies and full stack JavaScript. Some of the frameworks and libraries that I'm currently using include: React, Redux, Webpack, GraphQL, ESLint, Babel, ES6.
- Participated in Lemminkäinen InfraHack hackathon was selected to pilot a HoloLens based solution for pavement industry.

#### Contractor, Zoan Oy

2017-01 — 2017-02

Virtual Reality content creation with Unreal Engine.

#### Contractor, Session Software Ltd

2016-08 — 2016-10

Back-End development for visual collaboration tool app. SaaS architecture, Node.js, CouchDB.

#### Contractor, 3D Render Oy

2016-09 — 2016-10

VR/AR content creation for architectural visualization. Worked with hand held AR and Unity Game Engine.

#### Senior Consultant, Houston Inc

2016-02 — 2016-03

Front-End development for IoT applications. Work with Angular framework.

#### Kumppanikoodari (Software Engineer), City of Helsinki

2015-06 — 2015-12

Software developer working primarily on (Service Map)[https://palvelukartta.hel.fi/].

- Software development for Six City Strategy(6Aika). Broad goals were open innovation platforms, open data and interfaces, and open participation and customership.
- Open source: git/github, open source development principles, open source licencing
- Web technologies: JavaScript, CoffeeScript, Node.js, REST API's, GIS.

#### Software Engineer, Portalify

2012-01 — 2014-01

Lead Front-End Developer. Developed web front-end for TETRA network applications and location tracking.

- GIS Software, Tetra networks, Continuous Integration, Message Queues, Distributed software architectures, Virtualization.
- JavaScript, Perl, Jenkins, Git, RabbitMQ, Jenkins

#### Software Engineer, Meshcom Technologies

2010-01 — 2012-01

Work on web based administration tool for an embedded Linux access point device.

- Embedded Linux, Network protocols
- Programming: Bash, C, JavaScript



#### **Helsinki University**

2004-09 — 2009-06 | Programming fundamentals Java C Databases Shell scripting Web programming Data structures and algorithms Networks and Communications TCP/IP Protocol stack Security Software Development Methodologies Agile Methodologies Usability Interface Technologies Introduction to Artificial Intelligence Introduction to Statistics Linearalgebra and Matrix Calculus



## **INTERESTS**

#### **Open Source**

Current

Regular GitHub user and tinkerer.

#### **Mixed Reality**

Current

Devoted the last three years of my life studying VR/AR.

#### **Automation**

Current

I have a RaspberryPi powered ongoing home automation project.