



TIINA KOSKIRANTA

WORK EXPERIENCE

12/2015 - Currently

Wapice

Software Designer

I currently work as an software designer at Wapice. My main focus area has been web development. I have been part of multiple project teams which have developed web software products and services directly to customers. I have been working as a full stack developer, focusing on front-end development. The main technologies I have used in the projects are React, Javascript and TypeScript in front-end and Node.js and C# in back-end.

5/2015 - 8/2015

Nokia Technologies

Summer Trainee, Imaging Software

I worked in Imaging Software team at Nokia. My main focus area was Android software development. During the trainee period I learned a lot about Android, Java and OpenGL. During the summer I created a 360 degree VR panorama video player for Google Cardboard and participated in developing other Android applications.

1/2014 - 6/2014

Nokia/Microsoft

Thesis Worker, Imaging Algorithms and Middleware

I worked as a thesis worker in Imaging Algorithms and Middleware team in Tampere. My Master of Science thesis focused on improving imaging algorithms with dual camera system. In my thesis, I researched possible dual camera algorithms and created a framework for testing the dual camera algorithms. The researched algorithms focused on improving automatic white balance, automatic exposure time control and reduction of motion blur.

6/2013 - 8/2013

Nokia

Summer Trainee, Imaging Algorithms and Middleware

I worked in Imaging Algorithms and Middleware team in Tampere. I researched automatic white balance algorithms during the summer and developed a Matlab tool for image parameter analysis.

1/2012 - 12/2013

Tampere University
of Technology

Biotechnology Student Advisor (Part Time)

I helped the students to do their student plans and I answered their questions about studies. I also organized student counselling events, expos and info events.

OTHER WORK EXPERIENCE

2/2015 - 5/2015

Demola Tampere

Demola Project

I worked approx. 10h/week in Demola Project. Our team (6 persons) researched and developed a mapping service (similar to Google Street View) for indoors that could be automatized with a quadcopter. The project won the Best Project of Demola Spring 2015 award.

EDUCATION

1/2013 - 8/2015

Tampere University
of Technology

Master of Science, Information Technology
Software Engineering

8/2009 - 1/2013

Tampere University
of Technology

Bachelor of Science, Biotechnology

Tissue Engineering, Computational Systems Biology

8/2006 - 6/2009

Jyväskylä Lyseon
Lukio

Matriculation Examination

8/2003 - 6/2006

Korpilahden Yläaste

Comprehensive School

8/1997 - 6/2003

Hurtian Ala-aste

Primary School



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SKILLS

Finnish ● ● ● ● ●

English ● ● ● ● ○

Swedish ● ● ● ○ ○

React ● ● ● ● ○

Node.js ● ● ● ○ ○

Angular ● ● ○ ○ ○

Angular 2 ● ○ ○ ○ ○

JavaScript ● ● ● ● ○

TypeScript ● ● ● ○ ○

C++ ● ● ○ ○ ○

C# ● ○ ○ ○ ○

Java (Android) ● ● ○ ○ ○

Matlab ● ● ○ ○ ○

OTHER SKILLS

Redux ES6 HTML5 CSS

Sass Git SQL MQTT VR

Open GL Webpack Mocha

Chai Enzyme IBM Bluemix

Computer Graphics

INTERESTS

Travelling Food Friends

Books Music Knitting Beer

Jogging Brewing Games