

C.V.

Mikael Jari Korpela

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Homepage & projects: icegem.net , <https://bitbucket.org/akin>

Education

Machinefitter (Mechatronics). *Joensuun oppimiskeskus* 1998 – 2001
University of Helsinki, Computer Science 2003 – inf.

Me

My interest of computers stems from ID software Quake series, as a kid, I wanted to create games. At 16 years old I learned C from/with my brother, we toyed around with c/djgpp and dos6.22/h13 (320x200x256colors) graphics mode. My biggest achievement was to draw pcx image on the screen and rotate it around middle point, (unfortunately I did not know matrix math at the time, but only basic 2D trigonometry).

As a person I am a geek, technology and logic above all else. I prefer to work in/with teams. Pair programming, idea bouncing, exploration of new technologic frontiers!

I think morning scrums are good.

At the moment, I love to go chat with fellow developers about their and my problems, and how to proceed forward..

Work experience

Basemark, programmer 2016 – 2017

Being part of a wonderful team, creating with them desktop software (power analysis tool, inhouse tools, launcher). QT, C++, C#, javascript, python.

MobyLife Finland, programmer 2013 – 2016

Creating software, websites for intranet and internet, linux scripts, system maintenance. C#, javascript, html5, mssql, Android.

Digital Chocolate Ltd, senior/ tools programmer 2009 – 2013

Programming tools pipeline, developing IOS, Android, J2ME implementation of the pipeline. Audio api development (openal, opensl es), graphics api development (opengl es 1 & 2, M3G). Creation of inhouse game engine. C++, Java.

Koodaripalvelut.com, programmer 2007 – 2009

Several different clients, from small 2 man workshops, to Tieto. Doing all sorts of C++, java, html, php programming projects.

Citrus solutions, programmer 2006 – 2007

1 client, Igglo oy, Website development using php/html/mysql.

Hobbies

Anime, I have to start to be honest with myself. I watch anime, more than tv. Attack on titan was wonderful series. Gundam Seed, The Irregular At Magic Highschool, Aldnoah Zero!, tokyo ghoul.. All awesome series, that I could watch over and over again and again.

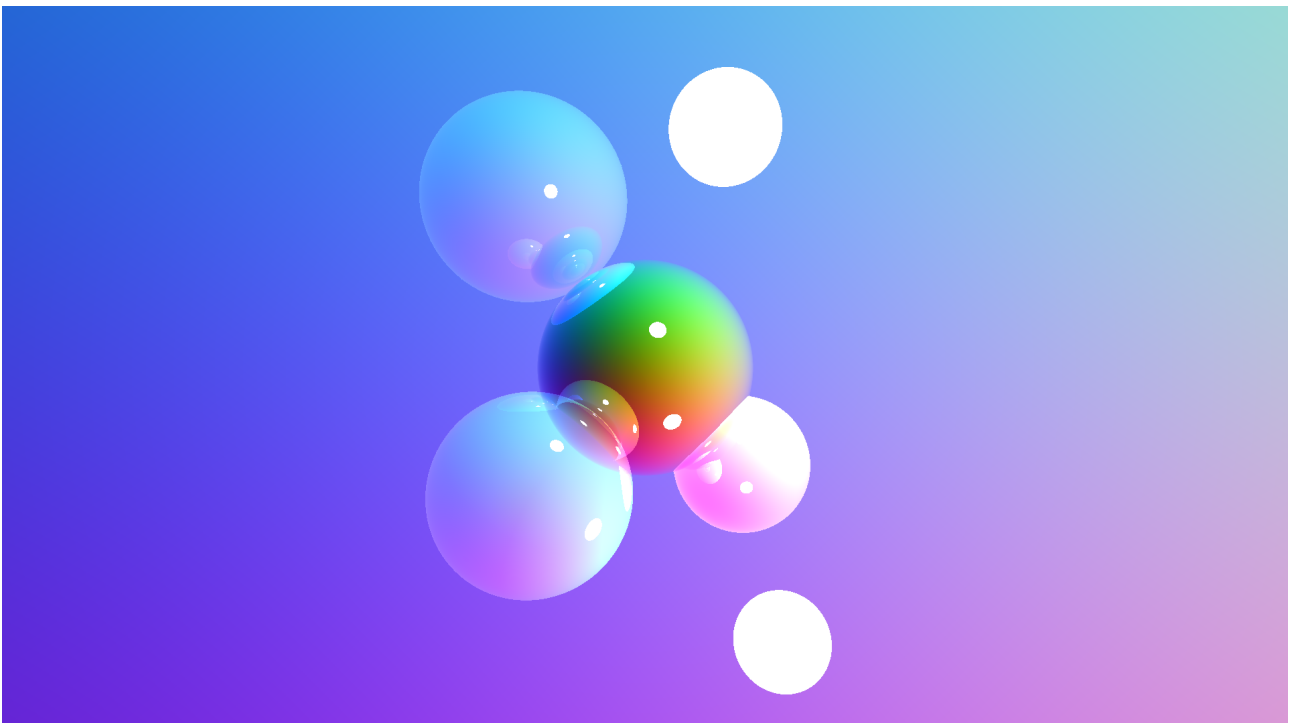
Bicycle, I try to use my bicycle whenever possible, in Helsinki, this just doesn't work all the time, summertime bicycle is a must, but Id also like to use it in winters.. This is actually one of my 'NoNoNo' for living conditions, if a city is unable to provide good bicycle lanes, then that city is not meant for me.

Wall climbing, Summer was over, and its cold outside, so, I took a one year membership to a climbing place, and now Im climbing the wall.. I am one with the mountain..

Kendo, I haven't practiced kendo for a while now (2006 last time), but Id like to think that I would be able to take it on once again, and smash people with my bamboo stick!

Programming, I do programming at my freetime, if I have freetime and if I have some inspiration. Many of the projects are failures and tests and many times the project will never be completed. Inspiration, motivation, is paramount for successfull project.

Tracker (<https://bitbucket.org/akin/tracker>), a raytracer that did some nice bubbles and reflections.. Someday Ill continue it, rewrite it, and study how to do "proper global illumination".



12.01.2017 Helsinki

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