

Hideki Takeoka (aka. camparijet)

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Summary

I'm software engineer with robotics and mathematics background. I'm interested in push excellent product / service to the world, whether the key technologies of those products are novel or legacy. I love to work for team and always do my best for the team to go forward, although we are in harder situation. These days I'm really interested in Wireless drivers in Linux / WebAssembly / Zero Knowledge Proof and board games :).

Job History

Panono GmbH: Head of Firmware Development

- date: *<2014-05-01 Thu>*-(now)
- company: Panono GmbH
- mission: produce best quality 360 photo camera in the world (and free users from annoying manual stitching)
- key technology: C/C++, embedded system, Websocket, multicast

Recruit Lifestyle Co., Ltd: Junior Data Analyst

- date: *<2013-04-01 Mon>*-*<2014-04-30 Wed>*
- company: Recruit Lifestyle Co., Ltd

- mission: optimize matching experience between website visitors and business partners.
- key technology: recommend engine, Statistics, SQL, R

Exploratory IT Human Resources Project Information technology Promotion Agency ,Japan

- date: <2012-12-01 Sat>-<2013-09-30 Mon>
- company: Information technology Promotion Agency ,Japan
 - project: <https://www.ipa.go.jp/english/humandev/third.html>
 - project: <https://www.ipa.go.jp/about/press/20120124.html>
- mission: ballcam: throwable highspeed multiple camera unit

RIKEN: Programmer

- date: <2010-04-01 Thu>-<2011-10-31 Mon>
- company: RIKEN
- mission: create and validate Kuramoto oscillators

HEARTBEATS Corporation: Server monitoring Operator

- date: <2006-09-01 Fri>-<2007-09-01 Sat>
- company: HEARTBEATS Corporation
- mission: first operation on server troubles
- key technology: monitoring agent (i.e. Zabbix/Nagios . . .), Unix/Linux basic skills, build from source/maintenance LAMP environment.

Contribution

Development

Firefox

- Refuse ws messages that don't use minimal encoding
 - issue: https://bugzilla.mozilla.org/show_bug.cgi?id=1351948

- patch: <https://hg.mozilla.org/mozilla-central/rev/6553dcb0df0c>
- backstage story:

Security Report

Malicious ad via ad network

- report: <https://iam-gevanni.blogspot.de/2017/03/how-advertisement-hijack-ads-owners.html>
- update by Mathtag: <https://iam-gevanni.blogspot.de/2017/03/malicious-ad-is-now-removed-by-media-math.html>

Education

The University of Tokyo: Master Degree (Information Technology)

<2010-04-01 Thu>-<2012-03-31 Sat>

highspeed throwable camera system

- mission: generate Panorama and 3D point of cloud of surrounding environment within 1 sec
- key technology: image processing, embedded linux, linear- and non-linear optimization, statistic
- Project Homepage: <http://www.k2.t.u-tokyo.ac.jp/vision/TossCam/index-e.html>
- Publish: <https://dl.acm.org/citation.cfm?id=2077383>

The University of Tokyo: Bachelor (Engineering)

<2006-04-01 Sat>-<2010-03-31 Wed>

links

- Github: <https://github.com/>
- blogger: <https://iam-gevanni.blogspot.de/>

- LinkedIn: <https://www.linkedin.com/in/hideki-takeoka-40435031/>