Foat Akhmadeev

Computer vision developer
RoadAR

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🐙 github.com/foat
in linkedin.com/in/akhmadeevfoat

Research interests

Image processing • Computer vision • Machine learning
Scene understanding • Real-time object recognition

Professional experience

2013-present RoadAR, **Computer vision developer**

- Research in the field of computer vision.

- Real-time traffic sign recognition on mobile phones.

- C++, Java development.

- Project: RoadAR.

2013 Digital Zone, **Senior software developer**

- Project management and code review.

- Conducting technical interviews.

- Java frontend and backend development.

- Project: Ulmart (link 1, link 2).

2011-2013 Digital Zone, **Software developer**

- Java frontend and backend development.

Education

2012-2014 **MSc in Computer Science**
Kazan Federal University, Russia
ADVISOR: Evgeny Stolov, Kazan Federal University

- Project: *3D scene reconstruction from a single view*.

- Publications: [1].

2008-2012 **BSc in Computer Science**
Kazan Federal University, Russia
ADVISORS: Evgeny Stolov, Kazan Federal University; Aleksandr Shlyannikov, Kazan Federal University

- Projects: *Handwritten digit recognition, E-library using GWT*.

It & programming skills

Data analysis (Matlab).
Main languages (C++, Java, Scala).
Scripting languages (shell script, JavaScript, PHP).
Markup languages (XML, JSON, HTML, CSS).
Query languages (SQL).
Application and web servers (JBoss, Tomcat, Jetty).
Revision control (Git, Subversion).
Build tools (Maven, Gradle, CMake).
Systems on administration level (OS X, Linux, Windows).
Other (Spring MVC, EJB, GWT, JQuery, MySQL, PostgreSQL).
Digital typesetting (TeX, LaTeX).

Languages

Russian (native speaker)
English (professional working proficiency)

Publications

Unpublished works

[1] F. Akhmadeev. 3d scene reconstruction from a single image of urban scenes. 2014.