Kim Pettersen
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github.com/kimpettersen
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Note: *This is the PDF version of my CV. For a more complete impression and code examples, visit kimpettersen.org or perform a HTTP GET request to the following URI's:*
- *http://kimpettersen.org/api/education*
- *http://kimpettersen.org/api/experience*
- *http://kimpettersen.org/api/me*

Education

Oslo University College, Oslo, Norway - Bachelor's degree in Software Engineering

Aug 2008 - Jun 2011

Concordia University, Montreal, Canada - Part of Bachelor's degree in Software engineering
Exchange student   *Aug 2009 - Apr 2010*

Coursera - Online course
Machine learning,   *Apr - Jun 2012*

Udacity - Online course
Software Testing   in progress

Experience

Software developer at W.illi.am, Montreal   Sep 2012 - May2013
Front-end and back-end developer
- RDVR - Brought idea from an abstract thought to a very functional TV-guide for a client's DVR web-application
- Django - Using Django-cms to build web-applications for clients
- JavaScript presentations for colleagues. Everything from basics to advanced, and some Knockout JS and Node JS

Software developer at Booleanbox / Didacti, Montreal   Feb - Jun 2012
Developed new features and maintained www.didacti.com

- Chat Server - Created a chat-server and client using NodeJS, socket.io and Ext JS4
- Video Player for iPad - Parsed and displayed recorded video using HTML 5 canvas and audio
- Didacti learning platform - Maintained and developed new features for www.didacti.com. Server and client-side

Oslo University College   Jan - Jun 2011
Bachelor project

- Research for Professor Frode Eika Sandnes - Group work with two other students; made a system that automatically downloads images from different web cameras, analyzed them, and used unsupervised learning to predict the weather from a random image

Publications:
Co-author - Automatically Generated Interactive Weather Reports based on Webcam Images
http://www.tapironline.no/fil/vis/845

About
- Great JavaScript and Python developer. Beginner in PHP and Java. I have the most experience with web development, but also other things like machine learning
- Great experience with both server and client side web development.
- Decent understanding of both relational and noSQL databases
- Most frequently used: Django, Node JS/Express JS, Angular JS, Knockout JS, jQuery, HTML5, CSS, SASS
- Know the importance of software testing
- Linux, OSX (can't live without a terminal!)
- Subversion and GIT (prefer the latter)
- Always interested in learning something new

What's important for me in a job
- Code quality, healthy testing procedures, and thorough code review
- Passionate, social, high skilled co-workers
- Being a part of the complete software process from idea to production
- Constant evolution and innovation

Volunteer work
- TA - Montreal Python Django workshop May 2012
- Karate instructor, Hamar, Norway - Taught karate to children and adults at all levels, main instructor for two years 2005 - 2008