

Kim Pettersen  
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Note: *This is the PDF version of my CV. For a more complete impression and code examples, visit [www.kimpettersen.org](http://www.kimpettersen.org)*

## Education

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

Aug 2008 - Jun 2012

*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 - present

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

*Software developer at Booleanbox / Didacti, Montreal*

Feb - Jun 2012

Developed new features and maintained [www.didacti.com](http://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](http://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>

**Languages and tools**

- JavaScript, Python, Django, Node JS, Angular JS, Knockout JS, jQuery, MongoDB, Socket.io, MySQL, HTML5, CSS, PHP, Java.
- Testing
- Linux, OSX (can't live without a terminal)
- Subversion and GIT (prefer the latter)

**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