

Kim Pettersen
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Residence: Montreal, Canada
From: Hamar, Norway

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 - 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
- JavaScript presentations for developers

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>

Open source contribution

- Yeoman

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