

# Martin Polden

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Norway

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## Personal

- Year of birth: 1989
- Norwegian citizen

## Languages

- Norwegian (native)
- English

## Experience

- September 2014-: Principal Software Engineer at Yahoo!
  - Development of [Vespa — The Big Data Serving Engine](#) and [Vespa Cloud](#).
- April 2013-September 2014: Consultant at Bouvet ASA
  - April 2013-September 2014: Statoil ASA
    - \* Reservoir simulation software (Perl, Python, bash)
    - \* Well planning software (Java, MATLAB)
    - \* Maintenance of developer tools platform (Git, Jenkins)
  - October 2013-September 2014: Trondheim municipality - Facilities management system (Python, PostgreSQL)
  - June 2013-December 2013: NTNU - User administration system (Python, PostgreSQL)
- May 2012-March 2013: Software Engineer at Trygg Media AS
  - Development of web and ecommerce applications (Java, PostgreSQL)
  - Managed development, build and deployment process (Git, Jenkins, Amazon Web Services)
  - Recruited and interviewed candidates for developer positions
- June 2011-May 2012: Software Engineer at WIS AS
  - Development of web applications (Java)
  - Managed build and support infrastructure for all projects (Git, Subversion, Jenkins)
  - Managed cloud-based infrastructure (Amazon Web Services)
- 2007-2011: Summer/part-time job as operations technician and developer at WIS AS

## Education

- 2008-2011: BEng, Computer Engineering, Høgskolen i Sør-Trøndelag (presently NTNU)

## Skills

Skilled in multiple programming languages, operating systems and tools, including:

- Languages: Java, Python, Go, Emacs Lisp, \*sh and  $\LaTeX$
- Operating systems: Linux (Debian, Red Hat etc.), FreeBSD and macOS
- Development tools: Emacs, IntelliJ IDEA, Git, Docker and various build systems
- Network: TCP/IP, IPv6 and various firewalls

## Extracurricular activities

- 2008-2011: Member of [drift@TIHLDE](mailto:drift@TIHLDE). Responsible for server operations on behalf of the student union TIHLDE.

## Other

- [GitHub](#)
- Work certificates available by request

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