

Eivind Andreas Arvesen

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Born Sept. 22, 1988

Key qualifications

Education within both computer science and media production, and experience from customer service, design and full-stack development with operations responsibilities. Learns quickly, performs well and is goal oriented. Good at conveying information both orally and in writing. Efficient and experimentative. Affable and works well both independently and in teams.

Work experience

- Jul 2017–Present **Consultant**, *Bouvet*, Oslo.
- Dec 2015–Jun 2017 **Developer**, *07 Interaktiv*, Oslo.
Web development using Angular 2 and the LAMP-stack, in addition to some mobile development and systems scripting. Member of operations duty group.
- Jun 2013–Jul 2014 **Invilgator**, *Gressvik Ungdomsskole*, Fredrikstad.
Monitor at midterms and exams at lower secondary school.
- Mai 2012–Jul 2015 **Developer & co-founder**, *Arvesen & Kastum AS*, Fredrikstad.
Sole designer and developer (full stack) of a web application.
- Mai 2010–Okt 2010 **Extra Help**, *XL-Bygg Knatterudfjellet*, Fredrikstad.
Customer service, sales and packaging of building materials and related products.
- Mai 2007–Okt 2007 **Temporary Staff**, *Fredrikstad Vikarbyrå AS*, Fredrikstad.
Various temporary industrial jobs.

Education

- Aug 2012–Jun 2015 **Master of Science**, *Østfold University College*, Halden.
Applied Computer Science
- Aug 2008–Jun 2012 **Bachelor of Science**, *Østfold University College*, Halden.
Digital Media Production
- Aug 2004–Jun 2007 **Higher Education Entrance Qualification**, *Frederik II VGS*, Fredrikstad.
General Studies

Organizational experience

- May 2012–Jul 2015 **Chairman of the Board**, *Arvesen & Kastum AS*, Fredrikstad.

Master's thesis

- tittel *Automatic Classification of Alzheimer's Disease from Structural MRI*
- supervisors Roland Olsson, Øystein Haugen
- description Various machine learning techniques, including decision trees and artificial neural networks, were applied to a dataset of 2182 structural MR images in order to make the predictive models learn the difference between diagnostic groups (Alzheimer's Disease, Mild Cognitive Impairment and healthy controls) and merged variations of these.

technology Bash, C5.0, Python (Theano/pylearn2), Java (WEKA).

Projects

Work

Ut i Fredrikstad, Web application, Arvesen & Kastum AS.

Service developed as a product for a local startup I co-founded. Only designer and full-stack developer of a user facing web application with varying user permissions and publishing restrictions..

Technology: Apache, Bash, CSS, Git, JavaScript, HTML, MySQL, PHP.

School

Poker Prediction, Comparison of Machine Learning Techniques.

Research project in conjunction with machine learning course during Master's program. Performed with a fellow student. Three different machine learning methods were applied to learn to recognize poker hands. The results were then evaluated and compared.

Technology: Bash, C5.0, Python, MATLAB, Java (WEKA), ML (ADATE).

Local Stories, Visualization of spatiotemporal data.

Research project in conjunction with course in mobile applications during Master's program, done as team work with another student. Developed an mobile application to let users explore local history, with focus on user experience. The application was refined via several rounds of different forms of user testing during the development process from paper prototypes to a functional prototype.

Technology: Android, Java, GPS, OpenStreetMap.

Other

I also have some personal projects, including a project manager for the terminal, a platform-agnostic meta-package manager, a task-focused OS interface, Sublime Text 3 packages, a PHP CMS and various small contributions to software that I use. Source code is available at <https://github.com/eivind88>.

Technological experience

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| Languages | Bash, C, C++, CSS3, HTML5, Java, JavaScript, JSON, LaTeX, LESS, MATLAB, MySQL, Python, PHP, SASS, TypeScript, XML |
| Frameworks | Angular 2, Bootstrap, CodeIgniter, jQuery, Laravel Lumen, scikit-learn, Pylearn2 |
| Tools | Composer, Docker, Git, Grunt, Webpack |
| Various | Apache, Different text editors and integrated development environments, Github, Human Computer Interaction, Information architecture, Interaction design, Linux administration, Responsive design, Wordpress |

Languages

Norwegian **Native language**

English **Fluidly**

Daily use, all work during master's education performed in English.

Interests

Exercise, Literature, Machine Learning, Music, Open Source, Programming, Privacy, Research.

References

Supplied on request.