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14.09.1988

Eivind Mikael Lindbråten

macOS & iOS developer

Relevant Work

Ways AS, Co-founder & developer.

2015–2017

In 2009 I co-founded Ways AS, a web and app development company in Norway, and helped it grow to 5 employees. I had varying responsibilities, from administrative tasks to project leader and iOS and web developer. With Ways I got the chance to work on big year-long projects, and learn all the parts of making great products. From client workshops and research, to design, interviews of involved external partners, payment solutions and iOS, Android and backend development.

Freelance developer.

2009–

Since 2009 freelancing has mainly been my main source of income. I've worked in various trades, but a big part of it was technical installations and mounting at various exhibitions. During my studies I transitioned into working with web development. Now I mainly focus on iOS and macOS development, and some front-end and Node.js development. I also work on self-initiated projects, and have multiple apps in the Apple App Store.

Projects

Vega World Heritage Center, Commissioned by Stiftelsen Vegaøyan Verdensarv.

2016

Together with Emergence Projects AS and three other freelancers, we researched and developed a complete pre-project/concept for the new UNESCO world heritage center at the Vega island. I had a main responsibility around all tech-related installations and ideas. Both concept and figuring out implementation solutions and budgets. The center is going to be built during 2017/2018.

Exhibition technician, Employer, City.

2008–

Worked with the Norwegian Design and Architecture Center (and former Norsk Form), Expology AS and Kunstverker AS.

Art & architecture projects, Bureau Detours.

2012–

Since 2011 I have worked with the (mainly Denmark based) creative group Bureau Detours, and part of their Norway/Oslo fraction. Detours is a group focusing on social environments in public spaces. Through Detours I have worked on creative/art projects at the small island Utsira in a lighthouse, Kunsthall Grenland Porsgrunn and at the art festival Lunga in Seyðisfjörður, Iceland—where I created a pirate radio transmitter.

Master thesis

Title: *Automatic hyphenation—a rule-based approach to hyphenation*

Description: Current systems for hyphenation is based on pattern recognition, include systems used for norwegian. And most systems, including most proprietary systems, are based on the algorithm developed by Franklin Mark Liang. For english/american, where hyphenation is based on pronunciation, this works well. Hyphenation in norwegian is a rule based system, with two main rules, and about six sub-rules, describing where it's allowed to hyphenate. The norwegian language also says something about where it is best to hyphenate, which previous systems can't take into account. The hypothesis for this thesis was that it would be possible to achieve better hyphenation results, by implementing a word/language/lexical parser and with this information applying the hyphenation rules. The thesis tries to answer this problem, and also implements a rule based hyphenator in ruby. Click here to read. Supervisor was Dag Langmyhr.

Education

Social Entrepreneurship, University of Oslo.

2015

The program had one spring semester of classes, both ENT4500 (Social Entrepreneurship) and ENT4000 (From idea to business). Three months during the summer we went to Cape Town, South Africa, where I worked as a consultant at CodeX (social enterprise teaching underprivileged to code), together with a classmate, where we were given the task to research and develop a new business venture for them. Once a week we also attended classes at the Business School of Graduate in CT.

Master Computer Science, University of Oslo.

2012–2015

Graduated with a masters degree through the masters program *Informatics: programming and networks*, with 60sp of courses and a 60sp master thesis.

Bachelor Computer Science, University of Oslo.

2009–2012

Graduated with a bachelor degree through the former *Informatics (bachelor)* program. This was a very broad program which gave a good overview of the different areas in the field, and gave an opportunity to take many open courses and follow your curiosity.

Volunteer Work

Byverkstedet, Board member & instructor.

2012–

Byverkstedet is an organisation with a social goal of giving people the opportunity to feel mastery and creative joy through creative work. We do this by having open workshops, combining different techniques and materials. I've been a board member since 2014, with a focus on introducing concepts of social entrepreneurship and extra revenue streams. I also volunteer as a workshop instructor, mainly in charge of tech workshops involving LED's, microcontrollers and soldering.

Certificates

Aerial apparatus operator, Oslo Liftutleie.

While working with exhibition mounting, I worked at some large venues, where it was necessary to have certificate operating aerial apparatus. Through Oslo Liftutleie I have this certificate (personløfterkurs).

Keywords

Personal: Detail oriented, interested in things at micro and macro level, ambitious, always curious and love to learn, visual experience, process oriented

Languages: Swift (iOS & macOS), Node.js, HTML/CSS/JS (prefer gulp/SASS/coffeescript with gulp build system), Java, C++