



EYSTEIN MACK ALNÆS

UI/UX front-end developer

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I am a UI/UX front-end developer with over 16 years industry experience. I aim to:

- Use the web to offer accessible, affordable and ethical services.
- Learn and participate in the development of sustainable and inclusive technologies.

Thanks to a focus on **usability and accessibility** throughout my work process, I've successfully delivered web sites to start-ups, universities, governmental organisations, and international corporations - with integrity. I strive to create an open and accessible web through web standards, and I aspire to pass this passion on.

> EMPLOYMENT HISTORY

EPFL Extension School **COURSE DEVELOPER & TEACHER**

Switzerland

March 2017 - current

The Extension School's aims to provide affordable education and improve digital skills.

- Defined and created curriculum, content, capstone projects, and grading system for the HTML, CSS, Sass and DOM subjects for the **Web Application Development** program.
- And for the **50 Things You Need to Know About the Internet** course.
- **Content creation:** articles, scripts, videos, quizzes, exercises.
- **Tutoring:** 1-to-1 and group meetings, support and project assessments.
- Responsible to the Executive Director.
- Took part in the creation of the **online learning platform**.

I'm responsible for **170 students** to date, of which 76 have completed.

Freelance **FRONT-END DEVELOPER & DESIGNER**

& Contractor

Australia & France

2009 - Current

11 years as a freelancer and contractor have made me an expert in semantic markup and responsive web design, and a generalist in most aspects of building web apps.

- Migrate a local TEDx site from Wordpress to **JAMstack**.
- Built **e-commerce** stores in Shopify and Wordpress.
- Implemented a **booking** web app for Belvoir Street Theatre.
- Worked remotely with clients in Canada, Europe and Australia.

WeTRAIN **SENIOR FRONT-END DEVELOPER & UX**

Contractor

UK / France

March - September
2016

Rebranding of UpMySport into WeTRAIN - a London based start-up with a **remote development** team.

- Cooperated with design, back-end, CTO and marketing.
- **Refactored** legacy front-end code in Ruby on Rails into flexible components.

Creuna
Contractor
Norway

May - December
2015

SENIOR FRONT-END DEVELOPER

1. The Norwegian Seafood Industry:
 - Responsible to the product owners, project manager, interaction designer and graphic designers. Mentored one junior developer.
 - Developed **responsive layouts** accounting for extensive use of video, infographics and animations, based on accessible markup.

Site visits grew **600%**, average time spent on the site increased to 7 minutes, and the client's reputation improved by 4%. The site, Laks.no, won 3rd place in the 2016 "Gulltaggen" national design award.

2. Oslo and Akershus University College of Applied Sciences (OsloMet):
Consulted on and created a **Pattern Library** for the OsloMet development team, allowing them to reduce complexity and increase quality.
3. **Refactored HTML and Sass** for the cruise line "[Hurtigruten](http://Hurtigruten.no)". The rebranding increased their recognition internationally, and the web-app came 1st in the 2016 Norwegian design award "Gulltaggen".

Rayon & Creuna
Norway

January 2005 -
August 2008

INTERACTION DESIGNER & DEVELOPER

- Built front-end templates for Telenor Group to use across 18 countries.
- Developed **HTML/CSS prototypes** for 93 sites owned by A-Media.
- Designed and developed an interactive exhibition in Flash ActionScript for the Norwegian Ministry of Climate and Environment.
- Created an early fluid layout prototype for The Confederation of Norwegian Enterprise (NHO). It had support back to IE5.

> EDUCATION

Edith Cowan University
Perth, Australia

2001 - 2004

BACHELOR OF COMMUNICATIONS

Major in Interactive Multimedia Technologies.

- Programming in: PHP, HTML, CSS, Lingo, and ActionScript.
- UX, Business Development, and 3D Modelling and Animation.
- Minors: Film & Video, Graphic Design and Photography.
- First student to complete a Multimedia Professional Placement unit with the School.

University of Oslo
Oslo, Norway

1998 - 1999

MATHEMATICS & IT

Astronomy, Mathematics, and Object Oriented Programming in SIMULA.
Created my very first homepage.

> COMMUNITY WORK & VOLUNTEERING

TEDx Chamonix
France

December 2018
- Current

ORGANISATIONAL VOLUNTEER

Responsible for **migrating** the web site from Wordpress to JAMstack.
Provided help with logistics during the 2018 event.

ChamGeeks <i>France</i> 2014 - Current	MEETUP, PRESENTATION, and HACKATHON A monthly meetup in Chamonix, France.
Geek Girl Carrots <i>Switzerland</i> October 2019	WORKSHOP Designed and led a one-day women's workshop introduction to web development. Participants reported increased excitement about web development, and a desire to learn more.
Geneva Web Meetup <i>Switzerland</i> September 2018	PRESENTATION of CSS GRID I gave a 40 minute talk on CSS Grid, followed by a questions.
SRG SSR <i>France</i> March 2018	HACKDAYS TEAM DEVELOPMENT Hand-coded SVG file for a Swiss election data visualisation.
Perth (Web) Girls December 2016	WORKSHOP Provided assistance to a 1-day introduction to coding workshop conducted by the Perth (Web) Girls group.
Inspire.org June 2012	WEBSITE and CAMPAIGN Creation of website and environmental campaign for air quality in the French alps.

> CORE COMPETENCIES & SKILLS

Highly proficient and experienced in:

Front-end Development	UX Design	Maintenance
Accessibility	UI Design	Teaching
Audits / Reviews	Documentation	Mentoring
Design Systems	Course development	Collaboration

METHODOLOGIES

Responsive Web Design	BEM, SMACSS, OOCSS	Agile development
Progressive enhancement	Atomic Design	Learning React.js

TOOLS

HTML5	WCAG	Git
CSS3	JAMstack	JavaScript
Sass	Node.js	UI tools, Video editing

> LANGUAGES

English: fluent	German: advanced	Swedish: advanced
Norwegian: fluent	French: basic / learning	Danish: advanced