

HANS OKSEND AHL

PORTFOLIO <http://hox.io>

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ADDRESS 635 37TH Ave
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SKILLS

SOFTWARE ENGINEERING

Javascript (React, D3, Three.js)

Python (Jupyter, Scikit-learn, Pandas)

Ruby (Sinatra, Rack, Ruby on Rails)

PHP (Code Igniter, Drupal)

UI & DATA VISUALIZATION

DATA SCIENCE

INTERACTION DESIGN

USER RESEARCH

HOBBIES

READING

RECREATIONAL MATHEMATICS

PLAYING UKELELE

COOKING

PADDLE BOARDING

VOLUNTEER EXPERIENCE

WATER QUALITY STUDY, 03/2013

Went to Palawan Phillipines to lead a water quality study at one of the world's largest nickel mines. The experience broadened my perspective on social justice and ecology.

RELEVANT WORK EXPERIENCE

SENIOR SOFTWARE ENGINEER

06/2016

BLUE OWL / HIROAD INSURANCE

- Present

- Created machine learning models to enrich mobile telematics.
- Lead development of user interfaces and data visualizations across products.
- Automated testing, compilation, and deployment on Amazon Web Services.
- Iterated on core functionality and features for end-to-end purchasing experience.
- Trained coworkers in ES6 development with React.
- Contributed to scoping of projects and architectural planning.

SOFTWARE ENGINEER / PRODUCT DESIGNER

03/2007

ENTREPRENEURIAL & CONTRACT

- Present

- Designed and developed responsive data driven applications.
- Completed projects for a range of clients, including the United Nations, Safeco Insurance, and Microsoft.

SENIOR USER EXPERIENCE ENGINEER

01/2016

SALESFORCE

- 06/2016

- Created functional prototypes for use in user experience research.
- Contributed to product design, user research, and development.

SENIOR SOFTWARE ENGINEER

08/2015

GOPRO

- 11/2015

- Created responsive features built with reusable web components using React & Flux.

GEOGRAPHIC INFORMATION SYSTEMS TECHNICIAN

06/2014

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

- 12/2014

- Prototyped new data entry methods addressing pain points in feature creation.
- Created GIS features from engineering blueprints of road segments.

SCIENTIFIC COMPUTING SUPPORT

03/2012

EVERGREEN STATE COLLEGE

- 10/2014

- Mentored undergrad and grad students in GIS, programming, and statistics
- Automated data collection and analysis of usage metrics