

Frikk H Fossdal

Bergen, NO | +47 938 29 805 | frikkfossdal@gmail.com
www.studiofres.com | www.frikkfossdal.com

Education

HVL, PhD in Computer Science

2016 - Present, Bergen, NO

Fabricatable Machines, Collaborative Fabrication
Concurrent workflows in digital fabrication

Newcastle University, Master of Science

2012 - 2013, Newcastle, UK

Adaptive Control Algorithms for BCDC Motors, Motor Control,
Electrical Power Systems

HVL, Bachelor of Science

2009 - 2012, Bergen NO

Automation & Control Systems

Residencies

Machine Agency, University of Washington

2019 SEP-DEC, Seattle, US

Internship at the HCDE department, working under Prof
Nadya Peek

Work

Studio FRES / Partner

2009 - Present, Bergen NO

Clients: Saunders Architecture, MAD Architecture, Asplan Viak,
Overhaus, Reklamekollektivet, Ramboll

DNT / Photographer

2012 - 2013, Bergen, NO

Drone & still photography

ABB / System Integration

2009 - 2012, Bergen NO

System integration 3rd party control systems. ESD & control
systems for industrial plants

Teaching

2019 HVL, Introduction C#

2018 Marineholmen Makerspace, Fusion360

Tools

CAD

Fusion360, Eagle, SketchUp, Houdini

Code

Javascript, Processing, Openframeworks, Java, C#, c++, Arduino

Physical

3D printing, Laser cutting, CNC milling,

Last updated, September 2019