Mikael Dubik

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Education

- **Uppsala University** — Uppsala, Sweden
  M.Sc., Computer Science — *Aug. 2015 - Sep. 2017*

- **University of Iceland** — Reykjavík, Iceland
  B.Sc., Computer Science — *Aug. 2010 - Feb. 2014*

- **Kvennaskólinn í Reykjavík** — Reykjavík, Iceland
  Matriculation — *2006-2010*

Work Experience

- **Marorka** — Reykjavík, Iceland
  Data engineer — *Oct. 2017 - Mar. 2018*
  - Design and implementation of an ETL system (Apache Kafka)
  - Implementation and use of AWS EC2 and other AWS services

- **Dohop** — Reykjavík, Iceland
  Server engineer and mobile developer — *May 2013 - Aug. 2015*
  - Maintenance of back end services and servers.
  - Website crawling and writing web spiders.
  - Implementation and deployment of Dohop for Android. Team leader.

- **University of Iceland** — Reykjavík, Iceland
  Research and development — *May 2012 - Aug. 2012*
  - Part of a group working on virtual environment for crisis management training to complement live exercise training.
  - Implemented voice recognition to control non-player characters in the virtual environment

Projects

- **Uppsala University**   Uppsala, Sweden
  Multiplex network analysis, MSc Thesis   *Jan. 2017 - Sep. 2017*
  - A comparative evaluation of state-of-the-art clustering algorithms for multiplex networks
  - Community detection in networks spanning multiple layers

- **BEST Uppsala**   Uppsala, Sweden
  Non-profit student organization   *Sep. 2015 - Sep. 2017*
  - Organized and managed a local Engineering competition
  - President of BEST Uppsala

- **University of Iceland**   Reykjavík, Iceland
  Augmented reality with Python and OpenCV, BSc Project   *Aug. 2013 - Feb. 2014*
  - Designed and implemented a single player video game where only form of input was through computer vision
  - Trained a haar classifier to recognize special objects

References

- **Steindór Sigurðsson**
  Director of Research and Development, Marorka
  - steindor.sigurdsson@marorka.com, +3548552000

- **Matteo Magnani**
  Senior lecturer at Department of Information Technology, Uppsala University
  - matteo.magnani@it.uu.se, +46184714021

- **Kristján Bjarnason**
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- **Ebba Þóra Hvannberg**
  Professor at Faculty of Engineering and Computer Science, University of Iceland
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