

# CV - Albin Stigö

Nationality: Swedish  
Languages: Native Swedish, fluent English and Danish, basic Portuguese.  
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Doctor of Medicine, currently one and a half year from completing five years specialization program in anesthesiology. Software developer.

## Healthcare work experience

- ⌘ 2016.08 → ongoing
  - Specialist training in anesthesiology and intensive care, Sahlgrenska University Hospital, Sweden.
- ⌘ 2016.03 → 2016.06
  - Primary health care physician, Hospital of Helgeland, Mo i Rana, Norway.
- ⌘ 2014.05 → 2015.10
  - Specialist training in anesthesiology and intensive care, Regional hospital of Silkeborg/Viborg, Denmark.
- ⌘ 2013.05 → 2014.05
  - Junior doctor, Department of Orthopedic Surgery, Aarhus University Hospital, Denmark.
  - Junior doctor, Primary health care physician, Aarhus University Hospital, Denmark.
- ⌘ 2007 → 2013
  - Curator of anatomical specimens (performing dissections), Department of Anatomy, Aarhus University, Denmark.
- ⌘ 2006 → 2008
  - FADL temporary nursing agency, Aarhus, Denmark.
- ⌘ 2006
  - Teaching Assistant, Department of Anatomy, Aarhus University, Denmark.

## Software work experience

- ⌘ 2016.06 → ongoing
  - Software engineer. Pluspole AB.
    - DSP algorithm development in fixed and floating point primarily using Python with numpy, scipy and matplotlib. Embedded implementation in C.
- ⌘ 2011 → 2015
  - Freelance software development

- CIDRapido (iOS). Search engine application for Brazilian ICD-10 codes. Swift, sqlite, Python and shell script. Released as open source.
- Fate Card (Android). Ultrasound reference application for emergency physicians. Java.

§ 2011 → 2015

- Trifork Medical, contract software engineer. Projects where I did all front and backend development:
  - <http://diagnosekoder.dk> (Linux). Search engine web application for Danish ICD-10 codes.
    - Frontend: html5, javascript with jquery and backbone.js.
    - Backend: Linux, Nginx, Golang, Elasticsearch, Python and shell script.
  - UfL & DMJ (iOS). Official Danish Medical Journal iPhone and iPad application.
    - Frontend: Objective-C, CoreData.
    - Backend: Linux, Nginx, Python with Django, Postgresql.
  - Instruksen.dk (iOS). Search engine for medical treatment guidelines.
    - Frontend: Objective-C, C, sqlite.
    - Backend: Linux, Nginx, Python and shell script.
  - DCS (iOS). Official iPhone application of the Danish Society of Cardiology
    - Frontend: Objective-C, sqlite.
    - Backend: Linux, Nginx, Python with Django, postgresql, shell script.
  - Diagnosekoder (Android). Search engine application for Danish ICD-10 codes. Java, sqlite.

## Research

§ 2013.08

- Visiting researcher. Brain Institute Bioinformatics group. Federal University of Rio Grande do Norte, Brazil.

§ 2011.08 → 2011.12

- Research assistant. Laboratory of Space Medicine and Space Pharmacology. Magdeburg University Clinic, Germany.

§ 2009 → 2010

- Research Assistant. Department of Anaesthesiology and Intensive Care, Aarhus University Hospital and Aarhus University School of Engineering, Denmark.

## Publications

- § [An automated in vitro model for the evaluation of ultrasound modalities measuring myocardial deformation](#). Cardiovasc Ultrasound. 2010 Sep 7;8:40. doi: 10.1186/1476-7120-8-40.

## University Education

‡ 2005.08 → 2013.01

- Doctor of Medicine, Aarhus University, Denmark.

## Courses

‡ 2017.04

- Pre-Hospital Care for anesthesiologists.

‡ 2014.10

- Advanced Trauma Life Support (ATLS)