

Daniel Sepulveda Estay

I am an engineer specialized in the operation and management of supply chains with experience in the structure, dynamics, risk and resilience of complex production-distribution systems, with recent focus on structural requirements for cyber risk and resilience.

I combine an academic background in mechanical and industrial engineering, operations, and management, with both professional experience in supply chain operations and strategy within multinational companies, and extensive collaboration, consulting and research with industry and universities in EU and US.

I currently work at the Division for improvement and digitalization at the Copenhagen University Hospital.



## Qualifications

Operations Management and Management Science, PhD, Managing cyber-risk and security in the global supply chain: A systems analysis approach to risk, structure and behaviour, 3 The Copenhagen Center for Health Technology, Danish Technicnical University, Lyngby, Denmark.

2 Nov 2014 → 31 Oct 2017

Award Date: 21 Feb 2018

Industrial Engineering, MSc, Startup operations and supply chain road guide proposal., Pontificia Universidad Católica de Chile

2 Mar 2010 → 21 Dec 2011

Award Date: 7 Nov 2014

Management Science, MSc, Startup operations and supply chain road guide proposal, based on Robotics Cluster case studies, Massachusetts Institute of Technology

1 Aug 2013 → 6 Jun 2014

Award Date: 6 Jun 2014

## Employment

### Senior Advisor

MSc, PhD

Forbedringsafdelingen

The Capital Region of Denmark

1 Jan 2021 → present

### Postdoc Researcher

3 The Copenhagen Center for Health Technology, Danish Technicnical University, Lyngby, Denmark.  
Lyngby, Denmark

1 Nov 2017 → 15 Jan 2021

### Teaching Assistant (TA)

Massachusetts Institute of Technology

Cambridge, United States

1 Oct 2016 → 30 Apr 2017

### PhD Fellow

3 The Copenhagen Center for Health Technology, Danish Technicnical University, Lyngby, Denmark.  
Lyngby, Denmark

1 Nov 2014 → 31 Oct 2017

### Teaching Assistant (TA)

Massachusetts Institute of Technology

Cambridge, United States

4 Jan 2014 → 31 May 2014

**Supply Chain Manager**

BHP Billiton

Santiago, Chile

1 Jan 2011 → 31 Aug 2013

**Languages**

I am fluent in English and Spanish, speak Danish to an intermediate level and understand Afrikaans and German.