## Youn Hee Pernling Frödin

## Data Analyst

New York, New York

I'm an economist and data analyst with an urge to understand and explain the world. I love exploring behaviors and trends, and creating consumer insights. I bring a sense of creativity and curiosity, and I'm always eager to expand my skills.

### Experience

#### **Data Science Fellow**

**General Assembly** 

Jan 2018 – Present New York, NY

Data Science Immersive is a 12-week long training program that trains in the latest technologies and to make participants ready for a deep dive into the world of Data Science.

- Developed hard skills in Python, SQL and Git
- Performed data analysis using Pandas, Numpy, Sklearn, Scipy, Statsmodels and more.
- Data visualization with Matplotlib, Seaborn and Tableau.
- Used supervised and unsupervised machine learning techniques in statistical modelling.
- Worked with data management and big data structures such as Hadoop, Spark and AWS.
- Capstone project The Mood of Music
   This project can help new artists that want to enter a new
   market. It aims to predict music popularity around the world
   based on the mood of songs, and if the mood of the songs can
   predict other factors of a country. Methods used: Exploratory
   analysis, NLP, clustering and classification modelling.

#### **Analyst**

Jun 2014 – Dec 2017

Swedish Agency for Government Employers Stockholm, Sweden

- Performed wage statistics analysis and cost analysis.
- Bespoke custom analysis for the Swedish government.
- Daily use of Excel and SQL.
- Project lead in project aiming to make workflows more effective and efficient.
- Requirements management for a new web based IT analysis system.

#### **Wage Statistics Manager**

Almega

Jan 2012 – Jun 2014 Stockholm, Sweden

- Responsible for development and use of wage statistics.
- Coordinated and performed analysis for the entire company.
- Areas of analysis include comparative studies of the private and public sectors, wage development studies as well as gender and how it relates to managerial careers.

#### **Industry Analyst**

Apr 2010 – Dec 2013 Stockholm, Sweden

• Handled enterprise policy questions.

Almega Service Contractors

- Responsible for the yearly report containing development in the industry and other related analysis.
- In charge of communications around education and drove the creation, development and maintenance of our website.

#### Contact

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younhee.pf@gmail.com

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(646) 877-6453 github.com/yhpf

<u>linkedin.com/in/younhee-pf</u> medium.com/@yhpf

www.yhpf.se

## **Skills**

- Python
- SQL
- Git/GitHub
- HTML
- Machine Learning (supervised and unsupervised)
- Natural Language Processing
- Webscraping
- Data Mining
- Data Visualization
- Adobe Illustrator
- Adobe Photoshop

#### Education

#### Linköping University, Sweden

B.S. in Political Science and Economics Major: Macroeconomics and Finance

# Sungkyunkwan University, South Korea

Business Administration, American Law, Graphic Design, South Korean studies

#### Cornerstone, Sweden

Microsoft SQL server 2012/2014 Querying fundamentals and advanced querying

#### Luleå University of Technology, Sweden

Web Development 1 & 2
Basic XHTML, CSS and script language

\* No work authorization required. \*