

# CEVI HERDIAN

Data Analyst & Business Intelligence Enthusiast

## Curriculum Vitae



### Personal information

Name: Cevi Herdian  
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An Enthusiast in Data Analyst & Business Intelligence. Practiced Data Analyst with more than 3 years of experience in extraction, transformation, loaded, statistical interpreting and visualizing various types of dataset. Focusing on KPI Dashboard (Key Performance Indicator) and Predictive Analytics.

- My personal web: <https://itsmecevi.github.io/>
- My work and ideas in order: <https://itsmecevi.github.io/cevipedia/>
- My web about Data Visualization & Analytics: <https://itsmecevi.github.io/dataviz-kpi/#>
- My site about R Shiny, interactive web apps straight from R: <https://itsmecevi.github.io/r-shiny-app/>

### Experience

October 2016 - Present:

#### **Data Analyst & Business Intelligence Developer HTW Berlin-University of Applied Sciences, working student**

- Data extraction (ETL process) from different sources such as Excel, Access, SaaS (Software as a Service), Web Service, and from a Database (SQL)
- Developing live stream on-premise and web-based KPI Dashboard (Key Performance Indicators) for Federal Statistical Office of Germany and for internally used at Human Resources, Finance, IT, and Research Department of HTW Berlin
- Ad-Hoc Reporting (Web-based & On-premise)

April 2016 - August 2016:

#### **Data Analyst TradeMachines GmbH, working student**

- Collecting machinery data from all website over the world with Web Scraping machine
- Creating all about Data Mining workflow such as preparing, cleaning, formatting, modeling, anomaly detection, classification (without clustering), normalize, and training the dataset of all machinery items for big data environment

April 2015 - December 2015:

#### **Business Data Analyst Omnea GmbH, internship & working student**

- Financial and Managerial Accounting
- Developing Financial, Managerial, Marketing, and Sales KPI Dashboard (Key Performance Indicator) for internal users and investor

### Education

April 2016 - Present:

#### **HTW Berlin-University of Applied Sciences Master of Science - Financial Services & Risk Management**

- Business Data Analyst Track (Time Series & Predictive Analytics)

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## Data Analyst & Business Intelligence Enthusiast

- April 2012 - May 2016: **HTW Berlin-University of Applied Sciences**  
**Bachelor of Science - Business Mathematics**
- Business Data Analyst Track (Mathematical Software)
- April 2011 - December 2011: **Studientkolleg, HTW Berlin-University of Applied Science**  
**Higher education entrance qualification (A-levels)**
- Natural Sciences
- August 2010 - March 2011: **Goethe Institute Indonesia & Hartnackschule Berlin**
- German courses

### Award

- June 2010 - December 2015: Full Scholarships - Subang Germany Scholarships - Indonesia
- June 2009: Top 10 - International Physics Olimpiad - West Java Division
- June 2009: 1st Place - International Physics Olimpiad - Subang Division
- October 2009: Top 10 - Chemistry Olimpiad - West Java, 2009

### Certification & training

- August 2015-Present: **Data Analyst & Business Intelligence:**
- Microsoft Professional Program - Data Science
  - Microsoft Office Specialist (MOS) Excel
  - Microsoft Power BI
  - Data Analyst & BI MOOC in Lynda.com, Edx.com, Coursera.com
  - ScrumStudy.com: Scrum Fundamental Certified
  - Datacamp.com: R programming

All certifications link: <https://itsmecevi.gitbook.io/cert/>

### Key Skill

I adapt to new concepts and software quickly. Practicing in several methods and software, such as:

- Microsoft Excel
- Power Query & Mashup (M Language)
- Data Model, DAX, Power Pivot
- Power View & Power Maps
- Macro-VBA
- Microsoft Access & SQL
- Microsoft Power BI (on premise & web-based)
- R programming & Shiny app (R web-based)
- Data Analyst:
  - Descriptive & Inferential Statistics
  - Time series & Predictive Analytics
- Key Performance Indicator (KPI)
- Basic Version Control System with Github
- Project Management Know How

### Pro Bono

- 2012 - 2013 Mathematics Tutor, IWKZ e.V.
- 2011 Member of Education Department PPI Berlin e.V.

### Language

- Indonesian Native
- German & English Intermediate