



SEMA KARAN

Full Stack Developer | Data Scientist

@karan18sema@gmail.com 📍 Amsterdam

SUMMARY

Junior full stack developer with a recent career switch, previously worked as a data scientist for 7 years in tech companies. Recent graduate from full-stack web development bootcamp at Le Wagon. Passion for building products and solving our daily life problems by building full stack web applications.

LINKS

[Personal website](#)

[LinkedIn](#)

[GitHub](#)

PROJECTS

BuddyBoost

Le Wagon graduation project

- BuddyBoost is a web application for ultimate accountability buddy for anyone striving to reach their goals

<https://www.buddyboost.online/>

SKILLS

Python · SQL · BigQuery · HTML · CSS ·

Javascript · Ruby · Ruby on Rails ·

Stimulus JS · Vue.js · GCP · Git · Github ·

Hadoop · PySpark · Oozie · Tableau

Statistics · Advanced Analytics ·

ML Models · A/B Testing ·

Data Visualization · Predictive Analytics

PASSIONS

Tableau Public Ambassador
[Public portfolio](#)

Mental Health Ambassador

Yoga (200hr YTT certified)

Sourdough Baker

Salsa & Lindy Hop Dancer

EDUCATION

Web Development Bootcamp Le Wagon	01/2024 - 03/2024 Amsterdam, NL
M.Sc. in Data Science Tilburg University	12/2019 Tilburg, NL
B.Sc. in Industrial Engineering Istanbul Technical University	06/2013 Istanbul, TR

EXPERIENCE

Jr. Web Engineer Spotify	10/2022 - 06/2023 Amsterdam	<ul style="list-style-type: none">Worked in Spotify's design team as an embed junior web engineer to learn how Spotify's web components are built & maintained and the fundamentals of JS/HTML/CSSBuilt a Chrome extension that identifies Encore components on any given Spotify web page by using Chrome API and utilizing my CSS, HTML, JS skills which allowed team to measure the usage of design systems components in any given internal & external Spotify web-page
Data Scientist Spotify	08/2021 - 10/2022 Amsterdam	<ul style="list-style-type: none">Data Science & Analytics Led of Spotify X Soundtrap bundle project end-to-end for any analytical and data science related task, from creating data structures to collect required data in automated way to defined business metrics and measure the impact of the new product in MVP marketKPI design to evaluate the impact of market localisation pricing strategy for premium Soundtrap tiers in selected marketsMetrics & dashboard design for the health and success of Soundtrap freemium productsPerformed statistical analysis on Soundtrap's affiliates performance to guide product affiliate marketing road-map
Senior Data Analyst IKEA	12/2020 - 08/2021 Amsterdam	<ul style="list-style-type: none">Performed data analysis on picking process for online click & collect customer orders to identify the bottlenecks & increase co-worker efficiency in the IKEA storesDeveloped dashboards and visualizations to display key metrics in an intuitive and meaningful way
Data Analyst Booking.com	11/2016 - 10/2020 Amsterdam	<ul style="list-style-type: none">Developed clean & organized data/table structures and automating data pipelines with Oozie workflows to write on HadoopPerformed data analyses to provide insights for business/answering product questions to support product developmentGuided product managers for experimentation setting by defining sample sizes, setting the right metrics, doing post experiment analysisDeveloped metrics for products in my scope, including funnel health metrics, product performance metrics, product adoption metricsCreated dashboards for metrics in Tableau, following up with product & product marketing teams to support taking decisions on product developmentInterviewer & on-boarding coach for hiring reporting & data analysts' rolesProvided on-demand training, sources on SQL/HQL Basics and Spark to internal stakeholders to educate them data usage & interpretability
Business Analytics Specialist Nestle	01/2014 - 11/2016 Istanbul	<ul style="list-style-type: none">Market in charge of flexible reporting & HR AnalyticSet up Nestle strategic workforce planning process with BCG in HR Analytics perspective for predictive headcount & business plans