

Okta Bahceci

bah • ce • ci - gardener, in turkish

Software Engineer / Data Scientist

Mail

oktay@oktaygardener.com

Website

<http://oktaygardener.com>

Github

<http://github.com/oktaygardener>

Linkedin

<http://linkedin.com/in/oktayb>

Experience

Programming Languages

experienced in

Java, Javascript, Python,
Objective-C, Swift, Scala,
C, C++, C#

familiar with

Go, Haskell, Ruby, ReactJS

Tools / Platforms

Google Cloud Platform (GCP),
Amazon Web Services (AWS),
Docker, Tensorflow, SKLearn,
Pandas, Numpy

Open Source Contributions

Ethereum,
AWS Sagemaker Python SDK,
Lyst LightFM

Languages

proficient in

English, Swedish, Norwegian

experienced in

Spanish, Turkish

Education

TICTAIL / Machine Learning Engineer, Marketplace

2017 - PRESENT, STOCKHOLM

- Responsible for all machine learning efforts company wide, working closely with all teams in Stockholm & New York.
- Research, development and deployment of machine learning models and its infrastructure, for internal use & in production.
- Full stack responsibilities with backend and data engineering, focusing on problems within personalization, recommendation, ranking, search, data analytics & natural language processing using Python & SQL.

SPOTIFY / Machine Learning Research Intern, Search & Voice

JANUARY 2017 - JUNE 2017, STOCKHOLM

- Research and implementation of machine learning models for search, recommendation & ranking.
- Data engineering pipelines & optimizations, processing billions of rows of data using SQL, Scala, Java & GCP.
- Worked with team to ship final model into production, known as the *Play Me Something* feature on the Spotify Voice client.

APPLE / Software Engineering Intern, Siri

JUNE 2016 - SEPTEMBER 2016, CUPERTINO

- Data centered approaches for analyzing and improving Siri interactions.
- Developed iOS & watchOS tools for extracting and analyzing Siri intent, domain & language data, used by thousands of Apple employees.
- Worked with Siri Media/QA teams on improving automation pipelines.

EF EDUCATION FIRST / Software Engineering Intern, CTX

JUNE 2015 - AUGUST 2015, LONDON

- Developed several features in production, worked with QA and backend teams for solving critical bugs in the iOS client using Objective-C/Swift.

MICROSOFT / Mobile Applications Engineer, Windows Phone

SEPTEMBER 2013 - DECEMBER 2013, STOCKHOLM

- Developed and researched mobile applications for the Windows and Windows Phone 8/8.1 platforms for app generation & automation.
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KTH ROYAL INSTITUTE OF TECHNOLOGY / B.Sc. & M.Sc. in Computer Science, specialization Machine Learning

2012 - 2018, STOCKHOLM

CALIFORNIA POLYTECHNIC STATE UNIVERSITY / M.Sc in Computer Science / Exchange year, specialization in Machine Learning

2015 - 2016, SAN LUIS OBISPO

Publications

DEEP NEURAL NETWORKS FOR CONTEXT AWARE PERSONALIZED MUSIC RECOMMENDATION

2017, MASTER'S THESIS