Joachim Daiber

San Francisco Bay Area · daiber.joachim@gmail.com

Employment

since 11/2024 · **Upwork**

Principal ML Engineer · San Francisco, California

09/2021 – 11/2024 · **Objective, Inc. (acq. by Upwork)**

Co-Founder & CTO · San Francisco, California

Objective provides AI-native search for every website and application, delivered via a simple, scalable API platform. In November 2024, Upwork announced the acquisition of Objective, Inc. News coverage: TechCrunch.

01/2018 – 08/2021 · **Apple (Lattice Data acquisition)**

Staff ML Engineer · Cupertino, California

Tech lead for query understanding for the Knowledge domain in Siri, Safari and Spotlight. I established datasets, metrics, rigorous experiment management, as well as machine learning and language expansion strategies, leading the successful expansion of the domain from one to 24 languages and establishing the domain as the best-performing information-seeking domain in Siri by share of correct answers, agility and infrastructure. News coverage: USA Today, TechCrunch, Apple ML research.

Education

10/2017 · **PhD in Natural Language Processing**

ILLC, University of Amsterdam, The Netherlands

09/2013 · **MSc & MA in Natural Language Processing**

Charles University in Prague, University of Groningen (summa cum laude)

09/2011 · **BSc in Computer Science, English Philology**

Free University of Berlin, Germany

Awards and Scholarships

since 2017 · O-1 Extraordinary Ability and EB-1 Outstanding Researcher

2013 – 2015 · Marie Skłodowska-Curie Fellowship

2011 – 2013 · Erasmus Mundus Scholarship

2011 – 2012 · Charles University Merit Scholarship

Publications

See Google Scholar ⌁