Jacob Mimms

(770) 639-7942
jacobmimms@gmail.com
www.jacobmimms.com

EXPERIENCE

Blankt, Stockholm, SE — *Backend Engineer*
June 2022 - September 2022

- Created recommendation algorithm for products
- Optimized product search efficiency resulting in 250% reduction to cold-start times and 300% reduction in warm-start times in AWS Lambda
- Restructured database to improved scalability while reducing data size by 20%

Starbucks, Roswell, GA — *Barista*
November 2020 - June 2021

- Addressed customer needs resulting in higher customer satisfaction
- Cataloged inventory to streamline workflow
- Collaborated with team members to serve over 100 customers per day

Grinds Coffee Pouches, Oakland, CA — *Distribution*
January 2019 - August 2019

- Maintained product inventory allowing for rapid turnover
- Managed 300+ product deliveries per day

SAT Tutor, Alameda, CA — *Teacher*
March 2016 - August 2018

- Created lesson plans for SAT courses spanning five weeks
- Taught classrooms of 15 students
- Guided personalized education in one-on-one tutoring sessions

EDUCATION

KTH Royal Institute of Technology, Stockholm — *MSc Computer Science*
August 2021 - present

Specialization in Machine Learning sub-track of Data Science
Projects:
- Web-scraping and data-mining to create a book recommendation engine
- Investigating question pair similarity using sentence embeddings to train a classifier
- building CI/CD pipeline

University of California, Berkeley — BA *Cognitive Science*
August 2014 - December 2019

Minor in Computer Science

PERSONAL PROJECTS

Bopify — *Spotify App*

Built a 3d world to explore music using Spotify API, Three.js, and Next.js

Run Track — *Running App*

App for creating routes and tracking runs built in Flutter using Google Maps API

SKILLS

Python:
- PyTorch
- Numpy
- Matplotlib
- Django

JavaScript:
- React
- Next.js

Java
- JUnit

AWS:
- DynamoDB
- Lambda

CSS, HTML:
- Tailwind

Dart:
- Flutter

SOFT SKILLS

- communicating expectations and planning in project groups
- teaching by breaking down difficult concepts into simple terms
- practicing empathy to understand others' perspectives

INTERESTS

- philosophy of mind
- education
- web development
- fitness
- music