

「 <https://abay.tech> 」

Abay Bektursun

 GitHub <https://github.com/abaybektursun/>  LinkedIn <https://linkedin.com/in/abay>

Engineer with strong machine learning expertise and **6+ years** of industry experience

EXPERIENCE

2020 – Present

COMPUTER VISION ENGINEER – Eagle Eye Networks

- + Delivered end user facing product
- + Tested existing vision solutions and built prototypes



(1 yr 3 m) 2019 – 2020

MACHINE LEARNING ENGINEER – Apple

- + Designed and lead development of Fuego: computer vision system for Apple Store analytics
- + R&D: Multi-camera re-id, Pose-estimation, model compression



(2 yrs) 2017 - 2019

MACHINE LEARNING DEVELOPER – DXC Technology

- + Designed and developed **TensorFlow** based custom ML pipeline
- + Significantly speeded up **Java** backend for a product (APA)
- + Various **NLP** projects. Process mining **PoCs**



(1 yr 5 m) 2016 – 2017

SOFTWARE DEVELOPER INTERN – Hewlett Packard Enterprise

- + Top 3 intern
- + Lead a dev team. Saved company \$3 Mil. Reported to CEO
- + Worked with **Hadoop** stack with large volumes of data



(9 m) 2015 – 2016

SOFTWARE DEVELOPER INTERN – Centene Corporation

- + Developed **Flask** based documentation/manual web sites
- + Automated insurance claim processing tasks with **Python**
- + Produced ad-hoc and scheduled reports for different departments



SKILLS

Programming Languages
Frameworks & Platforms

PRIMARY Python, C, JavaScript, SQL, Java **SECONDARY** Rust, C++, C#, R

TensorFlow, PyTorch, Scikit-Learn, SciPy Stack | Flask, .NET | Hadoop | Linux

EDUCATION

2014 – 2017

BACHELOR OF SCIENCE – University of Central Arkansas

- + **Computer Science** | Graduated May 2017

2009 – 2013

BACHELOR OF MUSIC – Kazakh National University of Arts

ACTIVITIES

2017 - Present

ORGANIZER Austin Deep Learning (2.5k+ Members): <https://abay.tech/adl>

2017 - Present

BLOG Machine Learning Blog and Tutorials: <https://abay.tech/blog/>