in LinkedIn: michal-slodki

✉ jawormichal128@gmail.com

Michał Słodki

📍 Warsaw, Poland

SKILLS

- **Languages**: C++, C, Python
- **Deep Learning frameworks**: PyTorch, TensorFlow, Keras
- **Technologies/Libraries**: MapReduce, Protobuf, C++ Boost, Make, NumPy/SciPy, Sklearn, Pandas, OpenCV, Unity
- **Tools**: Git, UNIX/Linux, Docker, GDB, Valgrind, LaTeX, Deployment Pipelines (CI/CD), Travis CI, AppVeyor

EXPERIENCE

- **Software Engineer at Samsung R&D Center** *Feb 2023 – present · 1yr*
  Visual Display team `C++` `C` `GDB` `Valgrind` `Python` `OpenCV` `Unity` *Warsaw, Poland*
  - (ToDo: fill in later) Glasses-free 3D monitor
  - (ToDo: fill in later) Sign Language Avatar

- **Software Development Engineer at Amazon** *Aug 2021 – Aug 2022 · 1yr*
  Alexa TextToSpeech `C++` `C` `Python` `CI/CD` *Gdańsk, Poland*
  - Worked on various projects in text normalization for Speech Synthesis in various languages
  - **Reduced latency** of a model for homograph disambiguation by **56%**
  - **Urgently fixing bugs** with wrong pronunciation helping to **deliver projects on time**
  - Extended functionality of an internal library for integration testing in Speech Synthesis **making it simple** to execute various new testing scenarios

PROJECTS

- **BigARTM** `C++` `Boost` `Protobuf` `Travis CI` `AppVeyor` *Jan 2017 – Jun 2018*
  Open Source library for topic modeling
  Developed a tool for parallel calculation of pairwise word statistics (**code sample, documentation**)

EDUCATION

- **Master of Science** in **Applied Mathematics and Computer Science** at *Sep 2019 – Jun 2021*
  Higher School of Economics : Faculty of Computer Science
  Diploma with Honours, GPA 3.90 / 4.0