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|  | DANNY PRIYMAK  [A picture containing clipart  Description automatically generated](https://www.linkedin.com/in/danny-priymak-7a8138172/)  +972-545832118  |  dannypriymak@gmail.com |

# Passionate coder and avid Linux user. B.Sc. Math & Computer Science, Technion IIT. Interests revolve around cloud services and image and audio processing.

# Seeking software or backend development positions.

# EXPERIENCE

## Employment

* **Cloud Software Engineer** | NICE Actimize | July 2019
  + Building Java & Python backend microservices on top of AWS, deployed via Jenkins pipelines and Terraform modules.
* **Software QA Engineer (Student Position)**  |  Wix.com  |  2017
* **Technical Support Specialist (Student Position)**  |  Wix.com  |  2016-2017
* **Software QA Engineer (Student Position)**  |  GE Healthcare  |  2015-2016

## Projects

* **Kyoob (Personal Project)** –a Unity and C# powered Android game, live on the Google Play Store at <https://goo.gl/FBepJ8> ([GitHub repository](https://github.com/daisp/Kyoob)).
* **Efficient Restoration by Compression (School Project)** –a C++11, MATLAB and OpenCV powered project presenting a modular and efficient C++ implementation of a novel, state-of-the-art signal compression approach that uses standard, off-the-shelf signal compression methods.
* **3DEngine (Personal Project)** – a C++14 3D graphics engine on Linux, implemented using only primitive prebuilt libgraph pixel drawing functions, testing via integrated Googletest suit ([GitHub repository](https://github.com/daisp/3DEngine)).
* **wav2img (Personal Project)** – creating images out of audio files using Python ([GitHub repository](https://github.com/daisp/wav2img/tree/master/src)).

## Notable Courses

* **Introduction to Artificial Intelligence 236501, Deep Learning on Computational Accelerators 236605 –** implementing a broad range of deep neural network architectures utilizing various layer types using PyTorch and Jupyter, with CUDA-accelerated training and testing cycles on remote HPC servers.
* **Signal and Image Processing by Computer 236327, Digital Image Processing 236860**

# CODING

## Languages

* Proficient in C++, Java, Python, bash, C, MATLAB
* Familiar with C#, JavaScript, HTML and CSS

## Technologies & libraries

* Git & GitHub | GitHub: <https://github.com/daisp>
* AWS (EC2, S3, API Gateway, Lambda, IAM, VPC, Route 53, Elasticsearch Service, Cognito, and others)
* Jenkins, Terraform (for AWS), Docker
* Maven
* Makefile, CMake, Vim
* OpenCV (C++ and Python SDKs)
* Googletest
* Selenium (Python SDK)
* UML, OPM diagrams
* Anaconda, Jupyter, PyTorch, NumPy, Pandas, Matplotlib, SciPy, scikit-image, and others.
* JUCE (C++ audio plugin development framework)
* Unity