



# DANNY PRIYMAK



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Passionate coder and avid Linux user. B.Sc. Math & Computer Science, Technion IIT.  
AWS Certified Solutions Architect Associate. Interests revolve around cloud-based backend services, and image and audio processing.  
Seeking software or backend development positions.

## EXPERIENCE

### EMPLOYMENT

- **Cloud Software Engineer** | NICE Actimize | July 2019 - Present  
I build Serverless Java (using Maven, JUnit5, Lombok) & Python3 backend microservices for a financial crime prevention PaaS on top of AWS. The microservices are deployed via custom-written Jenkins pipelines, Docker containers and Terraform (+TerraGrunt) modules. The underlying cloud resources are evaluated and chosen with security, performance, and cost-effectiveness in mind, with respect to the required use-case scenarios in question.
- **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

### PERSONAL PROJECTS

- **Kyoob** – a Unity and C# powered Android game, live on the Google Play Store at <https://goo.gl/FBepJ8> ([GitHub repository](#)).
- **Cybogram** - A Python- and Selenium-based open source Instagram bot ([GitHub repository](#)).
- **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 ([more info](#)).
- **3DEngine** – a C++14 3D graphics engine on Linux, implemented using only primitive prebuilt libgraph pixel drawing functions, testing via integrated GoogleTest suite ([GitHub repository](#)).

## CODING

### LANGUAGES

- Proficient in C++, Java, Python, bash, C, MATLAB
- Familiar with C#, JavaScript, HTML5 and CSS

### TECHNOLOGIES

- Git & GitHub | GitHub: <https://github.com/daisp>
- AWS, Terraform (for AWS)
- Jenkins, Docker
- Maven, JUnit5, Lombok
- Anaconda, Jupyter, PyTorch, NumPy, Pandas, Matplotlib, SciPy, scikit-image
- Makefile, CMake, GoogleTest, Vim
- OpenCV (C++ and Python SDKs), JUCE, Selenium (Python SDK), Unity

## CERTIFICATIONS

