# 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-backed backend services, and image and audio processing.
Seeking software or backend development positions.

## EXPERIENCE

### EMPLOYMENT

- **Cloud Software Engineer** | NICE Actimize | May 2019 - Present
  Building traditional as well as Serverless end-to-end Java backend services using REST APIs in a microservices architecture (using Maven, Spring Boot, OpenAPI, JUnit5) for a financial crime prevention Platform-as-a-Service on top of various AWS services (mainly DynamoDB, Lambda, API Gateway, S3, EC2, ECR, EKS) alongside Apache Kafka and Apache Flink. CI/CD using Jenkins pipelines and Maven, deployment in Docker containers orchestrated by Kubernetes, via 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

### 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 Java, Python, C++, bash, C, MATLAB
- Worked with Scala, C#, JavaScript, HTML5 and CSS

### TECHNOLOGIES

- Git (GitHub & GitLab) | My GitHub: https://github.com/daisp
- AWS, Terraform
- Spring, Maven, JUnit5, Lombok, Apache Kafka, Apache Flink
- Jenkins, Docker, Kubernetes
- Makefile, CMake, Googletest, Vim
- Anaconda, Jupyter, PyTorch, NumPy, Pandas, Matplotlib, SciPy, scikit-image, OpenCV, Selenium (Python SDK), Unity

## CERTIFICATIONS