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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 technical reader and Linux user.

# B.Sc. Math & Computer Science, Technion IIT. AWS Certified Solutions Architect Associate.

# Interests revolve around cloud-backed backend services and event streaming and processing applications. 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 event streaming frameworks and REST APIs in a microservices architecture for a financial crime prevention Platform-as-a-Service on top of various AWS services (mainly RDS, DynamoDB, ECR, EKS, S3, Lambda, API Gateway) alongside PostgreSQL, 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](https://github.com/daisp/Kyoob)).
* **Cybogram** - A Python- and Selenium-based open source Instagram bot ([GitHub repository](https://github.com/daisp/cybogram)).
* **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](http://gip.cs.technion.ac.il/lab-projects.php?id=119)).
* **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](https://github.com/daisp/3DEngine)).

# CODING

Blockchain block chain Azure Google Cloud GCP Backend agile Artificial Intelligence Machine Learning AI ML Deep Learning Lean HTTPS REST RESTful GraphQL actionable Analytics Dashboard Big Data Bitcoin IoT Data Mining personalization personalized web application mobile cloud industry leading devops dev ops dev-ops DevOps ci cd ci/cd cloud native 5g SEO Social Media CRM HTTPS Virtual Reality Augmented Reality VR AR eCommerce KPIs KPI e-Commerce website scale scalable scalability smart low latency computer vision deep neural networks quantum computing Saas Paas software-as-a-service software as a service platform-as-a-service platform as a service microservices AI-as-a-service automation production testing servers server autonomous full stack fullstack engineer developer full-stack reactjs react native react.js vue.js vue vuejs ansible angular angularjs angular.js flink apache kafka streams sql mysql rdbms rds aurora cassandara Hadoop oracle Django flask express.js expressjs express js Laravel spring ruby rails ruby on rails clojure php typescript TS javascript es6 nosql schemaless progressive web applications pwa infrastructure as code ias infrastructure-as-code swift kotlin go golang flutter dart scala gradle Kubernetes webassembly orchestration containers containerized cyber cybersecurity security rust ruby

## 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
* Apache Kafka, Apache Flink, PostgreSQL, DynamoDB, Spring Boot, OpenAPI, Maven, JUnit5, Lombok
* Jenkins, Docker, Kubernetes
* Makefile, CMake, Googletest, Vim
* Anaconda, Jupyter, PyTorch, NumPy, Pandas, Matplotlib, SciPy, scikit-image, OpenCV, Selenium (Python SDK), Unity

# CERTIFICATIONS

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