

MARIIA GOZMAN

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NodeJS Developer

PROFESSIONAL SUMMARY

Software Engineer engaged in NodeJS development, GCP, algorithms, and object-oriented programming. I love mathematics, solving complex problems and analysis.

Technical Skills

Proficiency: JavaScript, TypeScript, NodeJS, ExpressJS

Familiarity: Python, Java, HTML, CSS, Mongoose, JQuery, Ajax, Bootstrap, SocketIO, AngularJS, Spring Boot, Flask, Django, Foundation

Developer Tools: Git, GitHub, VS code, Docker, Postman

Database: MongoDB, MySQL / NoSQL, Google Cloud Database

Infrastructure: Google Cloud Platform: DB, App Engine, Compute Engine

OS: MacOS, Windows

Projects

[LeiaPix App](#) Social network app to create and share 3D pictures similar to Instagram.

Developed backend APIs and authentication; DB schema, migrations and backfills; backend deployment infrastructure; set up testing and CI; collaborated with front-end teams on vertical integration of features.

Technologies Used: NodeJS, Typescript, Playground, Java, Docker, GCP, Firestore, AppEngine, Compute Engine.

[Gif Web Service](#) Converts images into different formats such as Leia Image Format, MP4, gifs, multiview, encodes and decodes images, extracts image depth. Also serves images schema check for the LeiaPix Android app.

Fully owned and developed from the ground up.

Technologies Used: Python, GCP, NodeJS, AppSpot.

[Leia Converter](#) Converts images and gets image depth.

Developed features like supporting the new Leia file format, full-stack including backend APIs and front-end integration.

Technologies Used: NodeJS, Javascript, Angular.

WORK HISTORY

[Leia Inc](#), Menlo Park, CA

2019 – 2021

Software Engineer

- Development, deployment and support of a fully-owned microservice for Leia-specific image manipulation.
- Backend development for LeiaPix App: APIs and authentication; DB schema, migrations and backfills; deployment infrastructure; testing and CI.
- Collaboration with front-end teams on vertical integration of features.
- Full-stack features development for the Leia Converter project.
- Leading the integration between the LeiaPix team and the Computer Vision team.

[Sprig Electric](#), San Jose, CA

2016 – 2019

Senior BIM Modeler

Completed 7 projects. Developed scripts via Dynamo for automated data processing. Created elements library and implemented it into template. Developed and implemented BIM Standards, Execution Plan, Naming Convention.

[NTC Etalon LLC](#) (Etalon Group), Saint-Petersburg, Russia

2014 - 2015

BIM LEAD

Completed 4 projects, created and adopted company standards on projects. Generated 3D and 4D models of high-rise buildings - creating 3D models of Plumbing, Fire, Sprinkler, Ventilation system (Revit MEP);

[Neolant West JSC](#), Saint-Petersburg, Russia

2009 - 2014

BIM Engineer

Completed 3 projects of Nuclear Power Plants, developing automatic data acquisition systems and filling the database of those systems.

ADDITIONAL WORK HISTORY

StroyEngineering Era XXI Vek, JSC

Civil Engineer

Created construction projects of low-rise residential buildings by Canadian technology, drawing around 100 sheets (A3 format) for each project

EDUCATION

PhD in Math modeling and software development

2012

Saint-Petersburg St. University of Architecture and Civil Engineering, Saint-Petersburg, Russia

MS Building Design and programming in Building Design

2009

Altai St. Technical University, Barnaul, Russia

Full-Stack Web Developer - Stacks MEAN, Python, Java, HTML, CSS, JS

2019

Coding Dojo, San Jose, CA