# Nick Shvelidze

Software Engineer - Full Stack

I'm a full-stack developer specializing in JavaScript and related technologies (Node.js, TypeScript, Vue).

I have experience creating robust and elegant applications and websites, both while working with teams and solo.

## Contact info

Email address: captain@pirrate.me

#### Links

■ GitHub: shvelo

■ LinkedIn: shvelo

Twitter: @libgrog

Stack Overflow: nick-shvelidze

# Apps and Websites worked on

■ Food4.ge - Recipe and food blogging website. Full-stack developer.

Powered by Node.js (Express) and Vue.js + Nuxt for hybrid Server Side Rendering.

- Tbilisi Bus Android app. Solo developer.

  Public transport app for Tbilisi, involving web scraping.
- Sadili.ge On-demand food delivery. Full-stack developer. Website powered by Sails.js and Angular.js. Featuring live updates and delivery tracking using Socket.io technology. Android app for delivery drivers.
- Various experiments on GitHub.

## Skills:

## Back-end web technologies:

Node.js, TypeScript, Ruby on Rails, Java EE MongoDB, PostgreSQL, MariaDB, Sequelize Express, Socket.IO, ElasticSearch

#### **■** Front-end web technologies:

Vue.js, Angular.js, jQuery, Sails.js SASS, CSS, LESS Gulp, Babel, Webpack, Parcel

Android development:

Java, Kotlin, Realm, OKHttp, Retrofit, Conductor, AppCompat, Google Play Services

#### ■ Multimedia:

HTTP Live Streaming, FFMPEG, ISO BMFF, MP4, DASH, Media Source Extensions, Encrypted Media Extensions

#### **Ecommerce**:

Payments, Delivery management, Live delivery tracking, Inventory management.

Integration with TBC Ecommerce (ECOMM2), BoG iPay

#### Maps/GIS:

NgMap (Google Maps, OSM), Google Maps (JS, Android), Leaflet, OSM, MapBox (Android), OSM Rendering, GraphHopper, MongoDB Geospatial

#### ■ Source control:

Git, GitLab, GitHub, BitBucket, CI

#### Linux:

Docker, Docker-Compose, Git-based deployment, SSH, Nginx, OpenWRT, Systemd, Arch Linux, Postfix, OpenDKIM, OpenDMARC

#### Cloud services:

AWS (EC2, EBS, ECS, S3, Lambda, CloudWatch, RDS) Linode

#### ■ Game Development:

Godot Engine, LibGDX, HaxeFlixel, Phaser, MelonJS, Tiled

#### **■** Learning in progress:

Rust

## **Employment**

- Software Engineer Full Stack, Node.js Backend TulaCo - 2019-present
- Software Engineer Full-Stack, Mobile Qarva - 2018-2019
- Software Engineer Java EE, Full-Stack AzRy - 2017-2018
- Lead Developer Full-stack, Mobile Sadili.ge - 2015-2017
- Front-End Web Developer Angular Steady Logic (IT Ventures,) - 2014
- Web / Android Developer LemonDo - 2013-2014
- Web Developer Omedia - 2013

# Education

- InformaticsGeorgian Technical University2016-present
- Computer and Electrical Engineering Agricultural University of Georgia 2014-2016

## **Interests**

#### Photography

I collect vintage film and digital cameras. Photography is my #1 hobby. You can see my work on Unsplash.

#### **■** Game Development

I develop games as a hobby. I think it provides a good challenge to my programming and logic skills.

#### Electronics

I experiment with the Arduino ecosystem and ESP series of boards.

### Vintage computers

I collect various vintage computers, such as IBM ThinkPads.

Source on GitHub