# Vitalii Makarchnkov

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## Experience

### Software Engineer, Team Lead at [SoftServe](https://www.softserveinc.com/) (November 2020 - Present)

A part of a Spillman Flex for [Motorola Solutions](https://www.motorolasolutions.com/). An on-premises public safety software solution designed to meet the needs of police departments, sheriff offices, dispatch centers, correctional facilities, and fire departments across the country.

* Lead a team of six software and quality engineers
* Developed the Java application (Java 8 Core, JSP, JUnit 4, Apache Commons, Google Guice, XSLT, etc)
* Reviewed pull requests and improved the quality assurance processes
* Maintained the legacy part on Perl 5 and Java 8
* Followed SAFe Agile Framework and Scrum methodologies

### Front-end Teacher at [Beetroot Academy](https://beetroot.academy/) (February 2022 - April 2022)

* Taught HTML/CSS to a group of ten students

### Software Engineer at [WWWest.solutions](https://wwwest.solutions/) (September 2019 – April 2020)

A number of cross-platform mobile applications for different clients.

* Updated hybrid applications from Ionic 3 to Ionic 4
* Developed PWA and hybrid applications using Ionic 4, Angular 7 and 8, Firebase and Strapi.io

### Software Engineer at [GPO Technologies](https://www.gpo-tech.com/) (November 2018 – June 2019)

[Dimol Smart](https://play.google.com/store/apps/details?id=gpo.dimol.smart.mobile&hl=en) is an Internet of things solution for a multi-purpose heating system. Mobile app on Ionic4. Admin web page on Angular 7 and Nebular. With back-end on Spring (JHipster), MySQL, and RabbitMQ. Parcel Manager is an application for automating the work of a small logistics company that is engaged in sending goods from China to the CIS countries.

* Developed web and hybrid mobile applications using Ionic 3 and 4, Angular 7, Nebular
* Created REST clients
* Configured and maintained CI/CD process using CircleCI

### Chief Engineer at The Brach “Vector” of the PE “Silbud” (June 2012 – November 2018)

* Prepared and maintained executive documentation
* Controlled over the quality of construction works
* Developed budget documentation
* Worked with supervisory authorities and customers

## Education

**Bachelor of Engineering Degree** [National University of Water and Environmental Engineering](https://nuwm.edu.ua/), 2002 - 2006

Industrial and Civil Engineering

**Development, Design and Architecture of Modern Software Systems based on Object-Oriented Languages** [SoftServe University](https://career.softserveinc.com/en-us/university), February - May 2020

**Learning How to Learn: Powerful mental tools to help you master tough subjects** [Coursera](https://www.coursera.org/learn/learning-how-to-learn), January - February 2020

**JavaScript Development Fundamentals** [SoftServe University](https://career.softserveinc.com/en-us/university), July - August 2018

## Skills and Proficiencies

* Skilled in Java 8 Core, TypeScript, JavaScript, Python
* Proficient with Git, Docker, Linux, Vim, Emacs, IntelliJ IDEA, Visual Studio Code
* Experience with Spring, Angular, AWS, Google Cloud, Microsoft Azure
* Some knowledge of Node.js, Mongo, PostgreSQL, Android
* Good understanding of OOP, SOLID, REST, DevOps, Agile
* English level is an Intermediate