



# Oleksii Zeleniuk

Software engineer

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## Summary

- Master degree in Computer science
- Experience in architecture and software development since the year 2009
- Fullstack/backend development using Node.js (Typescript), Kotlin, PHP, Python
- Work with AWS, Infrastructure-as-Code, Serverless architecture, setup of CI/CD
- Support development of modern Web applications using React.js / Redux
- Agile mindset, working in different size Scrum teams

## Professional Experience

### Fullstack Software Engineer (Freelance)

Feb 2019 - present

[Freelancer \(Hamburg, Germany\)](#)

Software engineer on-site and remote.

Projects:

- Oaktree Technologies GmbH (Dec 2019 - present)
  - Design and develop from scratch a b2b platform for Products Information recognition and detection
  - Work with: Kotlin, Spring Boot, MongoDB, Elasticsearch, React.js / Redux (Typescript), Azure, Terraform, Python, Flask
- Develop from scratch and launching Product Information Management tool
- Work with: Kotlin, Spring Boot, MongoDB, Elasticsearch, React.js / Redux (Typescript), Outsystems, Kubernetes
- elbstack GmbH (Nov 2019 - Jan 2020)
  - CouchHub.io - rework an existing monolith system to a microservice architecture.
  - Work with: Node.js (Typescript), Nest.js, GraphQL, Postgres
- Fielmann AG (May 2019 - Dec 2019)
  - Development of the Product Onboarding System.
  - Work with: Kotlin, Spring Boot, Kafka, Kubernetes, Pimcore
- Assets optimization and delivery
- Work with: Node.js, Serverless (AWS Lambda, Cloudfront)
- ABOUT YOU GmbH (Feb 2019 - May 2019)
  - Development of CRM tool.
  - Work with: Node.js (Typescript), Nest.js, React.js / MobX (Typescript)

### Senior Backend Developer

Dec 2016 - Feb 2019

[Jimdo GmbH \(Hamburg, Germany\)](#)

Responsible for developing and design new projects as well as support and maintains Jimdo Creator.

Projects:

- Affiliate system - integrate existing products with external affiliate providers.
- Work with: Kotlin, Python (Django), AWS (SQS)
- Dashboard - landing portal with websites selection, settings, website apps, and profile management, rewrite from scratch
- Work with: Node.js (Typescript), GraphQL, Python (Flask, Django), AWS (S3)

- Notification service - microservice to notify customers about new messages, built from scratch  
Work with: Node.js(ES6, Serverless), React.js, AWS (Lambda, SQS, SNS, DynamoDB, IoT)
- Console - back-office tool for customer support, built from scratch  
Work with: Python (Flask, Django), GraphQL, React.js, AWS (Kinesis, SQS, Lambda, Cloudsearch)
- Chatbot - support chatbot for Jimdo Creator CMS, built from scratch  
Work with: React.js
- Facebook boost API - project collaboration with Facebook to integrate new API into Jimdo Creator, earlier adopters  
Work with: PHP, Thrift, React.js
- Email, domain apps - plugins for the Dashboard to set up email forwarding/GSuite and connect external domains  
Work with: Golang

## Senior PHP Developer

Dec 2013 - Nov 2016

### [Goodgame Studios \(Hamburg, Germany\)](#)

Development of new features and support of globally distributed online shop for video games. Continuously improve the scalability and performance of microservices.

Work with: PHP (Zend framework, Phalcon, Symfony, Codeception), Mysql, Couchbase, ElasticSearch, RabbitMQ, AWS (EC2), Chef, Git, Jenkins

## Senior PHP Developer

Aug 2012 - Nov 2013

### [Playtech \(Kyiv, Ukraine / Tartu, Estonia\)](#)

Support and development feature for Playtech Kiosk (a back-office tool for small casinos).

Work with: PHP (custom frameworks), Oracle 11g, Mercurial, Selenium IDE

## Software engineer

Mar 2011 - Jul 2012

### [Luxoft Ukraine \(Kyiv, Ukraine\)](#)

Worked as a software engineer in an outsourcing company for various projects.

Work with: Javascript(jQuery), PHP (ZF1, Yii), MySQL, Apache Solr, Nginx

## PHP developer

Apr 2010 - Feb 2011

### [Master systems \(Kyiv, Ukraine\)](#)

Development of billing for streaming video providers, back-office tooling for analytics, and fraud detection.

Work with: PHP (ZF1, own frameworks) , Javascript(Ext.js)

## Web developer

Jul 2009 - Mar 2010

### [FTN Monitor Ltd \(Kyiv, Ukraine\)](#)

Development modules for a financial portal, database optimization, development of data crawlers.

Work with: PHP5 (Own frameworks, Symfony), Javascript(YUI), MySQL, XML/XSL, Sphinx.

## Education

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### Bachelor degree

Sep 2005 - Jun 2009

National Technical University of Ukraine «Kyiv Polytechnic Institute»

Kyiv, Ukraine

## Master degree

Sep 2009 - Jun 2011

National Technical University of Ukraine «Kyiv Polytechnic Institute»

Kyiv, Ukraine

## Sublieutenant in reserve

Sep 2008 - Jul 2010

Military Institute of information and telecommunication systems

Kyiv, Ukraine

## Certificates

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- [AWS Certified Solutions Architect - Associate](#) (validation number 335Y46HCJ2VE1G36)
- [The Professional Scrum Master I \(PSM I\)](#)
- [Algorithms Specializations - Stanford Online](#)

## Languages

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Ukrainian



Russian



German



English

