

# FILIP BOŠNJAK

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## LINKS

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- **GitHub:** <https://github.com/filipbosnjak>
- **Projects & Website:** <https://www.filipbosnjak-it.com>
- **LinkedIn:** <https://www.linkedin.com/in/filipobosnjak>

## WORK EXPERIENCE

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### Java/Kotlin Developer

2022 - Present

*MobiusCode GmbH*

- Developed and optimized Kotlin Backend API with GraphQL using Netflix GraphQL framework DGS for Hilti ON!Work.
- Developed and designed a full-stack Spring/Vaadin application, leveraging Postgres database and Docker; optimized database queries resulting in over 30% improvement in application response time and enhanced overall user experience.
- Lead mentorship and tutoring for less experienced colleagues (Java).

### Java/Spring Developer

2019 - 2022

*Amplexor Adriatic LLC*

- Developed & maintained enterprise application using Java, Spring Framework, and EE stack with Typescript.
- Developed & maintained RESTful services for backend part of the Java application.

### University

2015 - 2022

*Non-Professional Experience*

- Created and developed various university computer science projects (C, Java, and Python).
- Hobby full-stack projects built with Typescript, Next.js, and/or Vaadin and deployed on Vercel/Heroku with Postgres DB on the backend.

## EDUCATION

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### Computer Science & Physics

2015 - 2022

Faculty of Science, University of Zagreb

**Masters Thesis** - Galaxies morphology classification using deep learning and neural networks (Python, Tensorflow, Keras)

GPA: 3.600

### Classical High School, Zagreb

2011 - 2015

## TECHNICAL STRENGTHS

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<b>Programming (Middle - Advanced)</b>	Java, Kotlin, Spring, Hibernate, Spring Data JPA Typescript, PostgreSQL, GraphQL (with Spring and DGS), REST APIs, MVC/MVP architecture, React, Next.js MockK, Junit
<b>Programming (Beginner Knowledge)</b>	Quarkus, Reactive programming, Docker
<b>Software &amp; Tools</b>	VS Code, IntelliJ IDEA, Git, Gitlab, Github
<b>Git</b>	Excellent knowledge of Git version control system (5 years total e
<b>Agile Framework</b>	Experience of working in an agile team (Scrum & Kanban) and knowledge of Atlassian Stack (Jira, Confluence)
<b>Googling</b>	Excellent in searching and using relevant information found on the internet to solve problems.

## LANGUAGES

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English - Fluent, excellent knowledge  
German - Beginner knowledge