

CONTACT

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📍 Gulgasse 8, 1110, Wien

Max weekly hours : 38.5

EDUCATION

Computer Science,

IU International University of Applied Sciences,

2023 - Present

Computer Programming,

SPGE John Atanasov, Sofia, Bulgaria,

2018 - 2023

Languages

German(B1)

English(C1)

Bulgarian(C2)

Serbo-Croat(B2)

Github:

<https://github.com/Kr1s68>

Portfolio:

🌐 kboyanov19.netlify.app

Skills:

Frontend Development :

- HTML
- JavaScript
- CSS
- React
- NextJS
- Vue
- Angular

Backend Development :

- Java
- Go
- Spring Boot
- NodeJS
- Gin
- MySQL(Or any other SQL lang)
- Firebase
- MongoDB

Kristiyan Boyanov

Software Engineer

WORK EXPERIENCE

Software Engineer Intern

Jul 2025 - Sep 2025

Bitmovin, Klagenfurt, Austria

- Took part in state of the art AI Incubator Internship Program.
- Optimised cost and performance for a new AI product.
- Decreased Vertex AI costs by up to 37%.
- Improved total processing time by up to 39%.

Software Development Intern,

Jun 2022- Jul 2022

Kirova OOD, Pernik, Bulgaria

- Learned industry standards and common practices used in frontend development.
- Solidified my knowledge of React and other frontend frameworks.
- Made notable improvements to the user interface and intuitivity of a software product.

Quality Assurance - Ubisoft Technical Tester Program

Ubisoft

- Took part in several technical tests of new products/ games and worked closely with developers on:
- The Crew 2
- Tom Clancy's the Division 2
- For Honor
- XDefiant
- The Crew Motorfest
- Roller Champions
- Tom Clancy's Ghost Recon Breakpoint

NOTABLE PROJECTS

Aromatica Bulgaria

I built a complete online store with React, Firebase and the Stripe API, while also designing the branding for a cohesive look. This project was especially rewarding, as it combined my technical skills with my passion for creative design.

Tech stack: React, Firebase, Stripe

Studify AI

I started as a full stack developer, working with NextJS, Spring Boot and the GPT-4 API, but soon took on a consulting role, offering insights and strategic guidance. My contributions were crucial to the successful launch of the product.

Tech stack: NextJS, MySQL, Spring Boot, GPT - 4 API, Stripe

DreamBuilder

My first large-scale project and part of my high school graduation thesis. Built before AI coding tools were around, it allowed users to configure custom PC builds and automatically compare prices across different online stores. I used **React** for the frontend, **Node.js** and **TypeScript** for the backend, **MySQL** for the database, and **Puppeteer** for web scraping live prices. This project gave me a strong foundation in full-stack development and data-driven applications.

Tech stack: React, NodeJS, MySQL, Express, Puppeteer

AI Video Editor (click me)

Inspired by my work at Bitmovin and my growing experience with video technologies, I built my own take on how an AI-integrated video editor could work. The project used **Remotion** for video composition and rendering, **FFmpeg** in the backend for efficient content interpretation by AI, and **Next.js** on the frontend, leveraging **AWS Lambda** for scalable video rendering. I integrated **Gemini 2.5 Flash**, **ElevenLabs**, and other AI tools to streamline editing workflows and automate repetitive tasks. Shared the prototype with professional video editors and influencers in my friend group, who reported significant time savings. One of the projects I'm most proud of.

Tech stack: NextJS, Remotion, ElevenLabs, Gemini 2.5 Flash API, Google Speech API, FFMpeg, Spring AI (Kotlin)

OTHER PROJECTS

Steam Market API (click me)

Noticed that existing APIs were overpriced for the simple task of fetching item prices, so I developed my own lightweight REST API to efficiently query real-time Steam market data.

Tech stack: NodeJS, Express

PL4YER (click me)

- Developed a privacy-focused desktop application to provide an ad-free, offline listening experience.
- Engineered a console-style interface featuring robust queue management and support for diverse audio formats.
- Integrated a YouTube download utility to streamline local library building.

Tech stack: NodeJS, Electron, FFmpeg

OTHER STUFF

Featured in Kleine Zeitung

Recognized for my contributions at Bitmovin, where I worked on AI-driven video technologies and helped explore how AI can enhance video processing and streaming workflows.

See more here:

<https://www.kleinezeitung.at/wirtschaft/20064076/bitmovin-bauen-unseren-eigenen-talentepool-auf>