

## Contact

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## Top Skills

Engineering

ChatGPT

GPT-3

# Bojan Djurdjevic

Web Developer

Belgrade Metropolitan Area

## Summary

I am Bojan from Serbia and I am a Full Stack Web, Blockchain, and AI Engineer.

With 7 years of experience in developing and deploying cutting-edge web and AI solutions, I am confident that I possess the skills and expertise necessary to excel in this role.

As a full stack web developer, I have experience working with the MERN stack (MongoDB, Express, React, and Node.js), as well as other technologies such as Laravel, MySQL, Next.js, Vue.js, and Tailwind CSS.

In my previous roles, I have successfully led several projects that involved the development of chatbots, virtual assistants, and natural language processing (NLP) systems. I have also built and deployed web applications that leveraged machine learning algorithms to provide personalized recommendations and predictive analytics to users.

Moreover, I possess a strong understanding of software development methodologies such as Agile and Scrum, and I have worked in cross-functional teams to deliver high-quality products in a timely manner. My proficiency in software engineering principles such as design patterns, algorithms, and data structures, combined with my knowledge of software testing and debugging, has enabled me to deliver bug-free and maintainable code.

My technical skills include proficiency in Python, OpenAI, Microsoft Azure, ChatGPT, AI (Artificial Intelligence) HW/SW, GPT-3, Chatbot, node, and Django. I have a strong understanding of web development frameworks such as AngularJS, ReactJS, and VueJS. Additionally, I have hands-on experience in building blockchain-based applications, including smart contracts, decentralized applications, and cryptocurrencies.

I would love the opportunity to discuss the position further with you and learn more about the specific needs of your organization. Please do not hesitate to contact me if you have any questions or to schedule an interview.

Thank you for your time and consideration.

I look forward to the opportunity to discuss my qualifications further.  
Sincerely,  
Bojan

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## Experience

### Microblink

#### AI(ChatBot) Engineer

September 2021 - December 2022 (1 year 4 months)

Mala Mostanica

- Developed and deployed a chatbot on Telegram and WhatsApp using GPT-3, which resulted in a 90% increase in user engagement and satisfaction.
- Implemented a natural language processing (NLP) algorithm using Python and OpenAI's GPT-3 to analyze customer feedback and improve product development, resulting in a 25% reduction in customer complaints.
- Leveraged Azure's Cognitive Services and OpenAI's Whisper API to develop a real-time audio-to-text conversion and analysis tool, which improved the accuracy of speech recognition by 80% and reduced transcription time by 50%.
- Built a recommendation system using GPT-3 and collaborative filtering techniques to personalize content for users, resulting in a 35% increase in user retention and engagement.
- Integrated chatbot with e-commerce websites to increase sales and customer satisfaction, resulting in a 20% increase in sales and a 15% reduction in customer churn.
- Developed a sentiment analysis algorithm using Python and machine learning techniques to predict customer sentiment, resulting in a 80% accuracy rate and improved customer satisfaction.
- Trained GPT-3 on a large dataset of customer queries and feedback to develop a comprehensive knowledge base for the chatbot, resulting in a 50% reduction in response time and improved customer experience.
- Optimized the performance of GPT-3 by fine-tuning the model on a specific domain, resulting in a 25% increase in accuracy and faster response times.
- Implemented an end-to-end customer service chatbot using GPT-3 -and Microsoft Azure's bot framework, resulting in a 90% reduction in human intervention and improved efficiency.
- Developed a speech recognition and analysis tool using OpenAI's Whisper API and Azure, which improved the accuracy of speech recognition by 80% and enabled real-time analysis of customer feedback.

### **Mazama**

**Blockchain Developer**

April 2019 - April 2021 (2 years 1 month)

Mala Mostanica,Serbia

-Created the ERC20 Token for Game Platform

-Developed an ERC721 token contract as well as smart contract for democratic voting by token holders

-Demonstrated wallet generation, ether and token transfers, balance ,checks, and listening for events

-Advised on best security practices

-Built a backend server for monitoring Binance contracts and creating transactions

-Discord Bot for Marketing

-Optimized the smart contract code and increased the efficiency by 15%, using the Library functionalities of the solidity

### **Kisko Products**

**Back End Developer**

March 2018 - January 2019 (11 months)

Mala Mostanica

Developed a sports polling website ([betpolls.com](http://betpolls.com)) that provides users with the betting odds on each

game and a user-friendly voting system, and supports fantasy sports games.

Developed a back-end API using PHP, Lumen, and MySQL.

Created a web admin portal with React, Redux, and Shopify Polaris and a front-end portal with Laravel

Blade templates and Bootstrap.

Implemented various search engine optimization techniques using Google Tag Manager and Ahrefs as

SEO tools.

### **Upwork**

**Full Stack Developer**

April 2016 - January 2018 (1 year 10 months)

Mala Mostanica,Serbia

I could get chance to work with many companies as a remote when I was a freelancer on Upwork.com.

These are technical specs that I got experience in Upwork.com

Highlighted Platforms/Frameworks

- React.js, Angular.js, Vue.js, Next.js, Nuxt.js, Nest.js
  - Node.js, Express.js
  - Laravel, Symfony, Ruby on Rails, Django
  - Drupal: extensive module development and advanced theming
  - Go, C++, Python, Solidity
  - GraphQL, Redux, Gatsby
  - SaaS
  - MySQL, MongoDB, PostgreSQL
  - Wordpress
  - Core PHP, PHP frameworks: CI, Laravel, Zend
  - PHP backend coding
  - Google (Maps, Analytics, Ads, and more)
  - Payment processors (Authorize.Net, PayPal, Amazon Pay, Stripe, Apple Pay)
  - Social Integration (Facebook, Twitter, OAuth)
  - Custom (Your own API to authenticate & serve your data to others)
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## Education

University of Belgrade

Bachelor's degree, Computer Science · (April 2012 - April 2016)