

# Dušan Savić



GitHub



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## EXPERIENCE

### JUNIOR DEVELOPER | FULL STACK

Apr 2023 - present | Brid.TV

- As a Javascript Developer at BridTV, I have the privilege of working for a dynamic technology company that specializes in enterprise-level video monetization solutions. In my current role, I am responsible for developing vanilla ES5 and ES6 Video player core and building React-based OTT websites. By leveraging my expertise, I actively contribute to BridTV's dedication to supporting publishers in their efforts to grow and monetize their audiences.
- Tech stack: JavaScript, TypeScript, React v18, React Query, Router v6, Zustand.

### SOFTWARE ENGINEER INTERNSHIP | FULL STACK

Jul 2022 - Jan 2023 | Symphony.is

- The primary focus was on building a website, hbsbuilds.com, for Harvard Business School graduates to advertise their companies and access resources provided by international companies. Through this experience, I adopted Agile and Scrum methodologies and have gained a deep understanding of the full software development life cycle and the ability to work collaboratively with a team to deliver projects successfully.
- Tech stack: JavaScript, TypeScript, React v18, Node.js, TypeORM, Docker, Jest.

## PREVIOUS PROJECTS

### MINIMUM VERTEX COVER | ARTIFICIAL INTELLIGENCE

October 2021

- A research project - analyzed and compared various solutions for the NP-hard problem of finding the minimum vertex cover of a given graph. The approaches were implemented using Python3, and the Qt Python and Qt Designer frameworks were employed to create a user-friendly interface for the application. The research provided valuable insights into the trade-offs of the different methods and demonstrated the complexity of finding the optimal solution.
- Tech stack: Python3, Qt Python, Qt Designer .

### WEB SHOP | WEB DEVELOPMENT

September 2020

- As part of a university project, we developed a fully-functional web shop using the MEAN stack. We expertly utilized Javascript, Typescript, Angular, Node.js, Express.js, and MongoDB to create a seamless user experience with all standard features implemented.
- Tech stack: Javascript, Typescript, Angular, Node.js, Express.js, MongoDB.

### ARCADE GAMES FOR EMBEDDED GESTURE BOARD | SOFTWARE DEVELOPMENT

November 2018

- My team and I developed a series of engaging and interactive mini-games for an embedded gesture board using a combination of C/C++ programming language and the Qt user interface framework. Utilizing the QtCreator development environment, we successfully created a dynamic gaming experience that was controlled using hand movements detected by the gesture board
- Tech stack: C/C++, Qt, QtCreator.

## SKILLS

### PROGRAMMING SKILLS

Advanced:

JavaScript • TypeScript  
HTML • CSS

Basic:

C/C++ • Python • Java •  
HTML • CSS • SQL  $\text{\LaTeX}$  •  
Haskell

### LIBRARIES/Frameworks

ReactJS • Node.js • Angular2+

### TOOLS/PLATFORMS

Git • QtCreator • MongoDB  
IBM DB2 • IntelliJ IDEA • KN-  
IME • SPSS • PyCharm • Linux  
Cypress • Jest • Docker

## EDUCATION

### UNIVERSITY OF NOVI SAD

FACULTY OF MATHEMATICS

Computer Science

Final year (2 exams left)

### PARAĆIN GRAMMAR SCHOOL

HIGH SCHOOL

Science and Mathematics

### MILENKO ŽIVKOVIĆ

ELEMENTARY SCHOOL OF MUSIC

Guitar courses

## POINTS OF INTEREST

**Leisure:** Chess, Music, Movies,  
Video Games, Big fan of SciFi  
and Tolkien's Universe

**Sport:** Basketball, Volleyball

## LANGUAGES

**Native:** Serbian

**Fluent:** English