Borjan Kalinoski
Software Engineer

Highly passionate and very motivated. Always seeking for new opportunities and challenges.

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EDUCATION

Faculty of Electrical Engineering And Information Technologies (FEIT)
September 2016 - January 2021

WORK EXPERIENCE

Software Engineer @ *CodeChem*
June 2022- Present

AWS - Built and designed multiple **microservices** from scratch using AWS (DynamoDB, NodeJS Lambdas, S3, Secrets Manager, CodeBuild and more).
ReactJS (Typescript) - Migrated an old project from Javascript to Typescript. Wrote unit tests using **React Testing Library.** Implemented UI based on Figma Designs and project requirements.
Active participation in designing software solutions for other projects within the company.

Software Engineer @ *Tarmac*
May 2021 - Present

React Engineer - Design and implement the Frontend Infrastructure for a video/chat platform using Twilio Video and Twilio Chat services. Gained a lot of experience and understanding of the React Library and its ecosystem.
Angular Engineer - Design and implement solutions for a Healthare Project. Gained experience using NgRX, RxJS and gained experience in understanding the Angular framework.
Software Engineer - Built the project's layout and infrastrucutre with NestJS/ReactJS(TS) (Authentication, project structure, UI components)

Software Engineer @ *Payten*
February 2021 - May 2021

Software Engineer - Work on modernizing a legacy project built with Java Servlets and ExtJS to a new modern project using React (Typescript) and Spring Boot. Gained experience in developing a new project from scratch and organizing its structure (Mostly React).

Software Engineer @ *Kromatik Solutions*
March 2019 - October 2019

MEAN Stack Developer - As an intern, work on a PTO system for an internal project for the company.
Java/Kotlin Developer - As an employee, build and implement a new project from scratch using **Spring Boot** in **Java**. Migrated the project in **Kotlin**. Implemented Authentication using **Oauth 2.0.**
Software Engineer - Work on a blockchain paywall system using **AngularJS** and **Spring**. Work on building a Chrome Wallet Extension using **React (Typescript)** and **Redux Saga**.

Software Engineer (Internship) @ *Neotel*
June 2018 - September 2018

Full Stack Developer - Build and complete a website for managing basketball tournaments (3x3 street basketball). Tech stack used: **PHP**, **Javascsript**, **JQuery** and **MySQL.** The website was hosted on http://3x3macedonia.mk , but it is no longer hosted.

Lab Assistant @ *Faculty of Electrical Engineering and information Technologies (FEIT)*
February 2018 - June 2018

Responsible for creating, assigning and reviewing tasks for students.

LANGUAGES

English - Full Professional Proficiency
Macedonian - Full Professional Proficiency

PERSONAL PROJECTS

Smart Plant Watering @ *arduino-plant-watering*
Hardware and software implementation for a smart plant watering system using Arduino Uno and few hardware components,which wake up every day at the same time and water the plant if it needs watering.

Home Control @ *home-control*
A system for remotely controlling devices in your home. Built a mobile application using **React Native**, where once the user is logged in, he has a preview of the devices which are connected to the application and his home. The user and the devices can transfer data between them via **Firebase Realtime Database,** while authentication is handled via **Firebase Authentication**. The forementioned devices are: Smart Air Conditioner and a Smart Mailbox. The devices are made smart using the **ESP** microcontrollers and various hardware components. The system allows other smart devices to be easily integrated.

Quick Convert @ *quick-convert*
Application which converts and downloads youtube videos in various formats. Using **NodeJS** (**Express**) and **React**, this is a still **Work In Progress** project which lets you download youtube videos with just one click.

CERTIFICATES

Game Design - How To? @ *M3DS*
May 2018

Windows XP & MS Word @ *Semos*
2008

MS Excell & MS Powerpoint @ *Semos*
2008

Internet and Email @ *Semos*
2008

Adobe Flash CS3 @ *Semos*
2008

System Tools @ *Semos*
2008

Visual Basic 6.0 @ *Semos*
2008

Adobe Photoshop CS3 @ *Semos*
2008

Adobe Dreamweaver CS3 @ *Semos*
2008