# Zlatomir Kosev

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## EDUCATION

**UNIVERSITY OF NOTTINGHAM**                                              Nottingham
*Masters of Computer Science*                                        Sep 2016 - Jul 2020
Final Grade: First Class Honours

**VISION WEST NOTTINGHAMSHIRE COLLEGE**                                     Mansfield
*Software Development*                                               Sep 2014 - May 2016
Final grade: D*D*D*

## SKILLS

- **Languages:** HTML, CSS, JavaScript, Java, SQL, PHP, C#/C/C++
- **Frameworks/Libraries:** React, Bootstrap, .NET, Git
- **Other Technologies:** Use of REST API's, SQL Server, Android Studio, Visual Studio, Unity Engine, GitHub, Photoshop, Blender

## NOTABLE PROJECTS

**AMAZON CLONE**                                                       Personal project
*HTML, CSS, JavaScript, React, Stripe, Firebase Realtime Database(NoSQL), Express*

- Followed alongside the Clever Programmers 5 day coding challenge to create a working version of an Amazon clone.
- The project incorporates a fully functioning registration and login system through the use of the **Firebase database**. The same database is also used to store previous user orders.
- The website allows for the user to add and remove objects from the basket, as well as order and pay for them using **Stripe**. The payment functionality is complete and if the test keys were replaced would allow for real debit/credit cards.
- I decided to use **React** for this project as I wanted to become familiar with the library.
- Link to project: https://zlatoto11.github.io/portfolio-website/#/portfolio-website/amazon-clone

**RESTFUL POKÉDEX REPLICA**                                            Personal project
*HTML, CSS, JavaScript, React, RESTful API, Bootstrap*

- I developed this app as an exploratory dive into **React** and **RESTful API** interaction.
- Created a Pokédex replica application that connects to and pulls data directly from  The RESTful Pokémon API.
- The application uses components in React to dynamically create Pokemon cards based on the size of the input data.
- Using **React Router**, dynamic URLs were used to link each card to another description page with each Pokemon's index as the dynamic route parameter.
- Inside the description page, using the same parameter I fetch further data from two end points and populate the text and image field with the relevant descriptions.
- Link to project: https://zlatoto11.github.io/portfolio-website/#/portfolio-website/pokedex

**WHATSAPP WEB ONLINE CHAT ROOM**                                      Personal project
*HTML, CSS, JavaScript, React, Firebase Realtime Database(NoSQL), React Context API, Google Authentication*

- This app was developed to further develop my front-end skills.
- The final product hosts a fully functioning **Google Authentication** login system.
- The application continuously reads and updates from the **Firebase Realtime Database**, updating both the rooms and the chat messages in each room once a new message or room has been created.
- The application also pulls data directly from the user's login profile and sets their picture to their Google accounts picture.

• Link to project: https://zlatoto11.github.io/portfolio-website/#/portfolio-website/whatsapp-clone

**GRAPHQL AND APOLLO CLIENT DATABASE OPERATIONS**                                       Personal project
*HTML, CSS, JavaScript, React, GraphQL, Apollo Client*

• Developed and tested a Web application which pulls data from a local set of users and populates a dynamic table through the use of **React** and **JavaScript**.
• The application allows for user filtration through the use of a drop down menu which when clicked performs operations on the data through the use of **GraphQL**.
• Designed and implemented a set of functions which filter through the data and change it to make it more readily presentable.
• Wrote **GraphQL Resolvers** to query and filter through the API and only return the relevant data.
• **Link to project:** https://zlatoto11.github.io/portfolio-website/#/portfolio-website/GraphQLandApollo

More projects available at: **http://zlatkosev.me/**

## EXPERIENCE

**SELSTON LEISURE CENTRE**                                                                Selston
*Operations Associate*                                                          Aug 2014 - Present

• Responsible for the organisation and management of company events. Ensuring all events are set up correctly and on time as well as meeting any other customer demands.
• Maintaining an accurate accounting of daily sales including the processing of memberships both through the system and through physical paper copies.
• Taking on the role of team leader, by managing a team of employees in order to ensure the centre achieves its aims and matches the expectations of all customers.
• In charge of recording and updating booking information. As well as ensuring the center maintains working order when system malfunctions occurred.
• First aid qualified. Trusted with the responsibility to run the centre independently when needed.

## HOBBIES AND INTERESTS

• In my spare time I have taken classes to become a qualified badminton trainer. This has allowed me to lead classes during the weekends where I teach up to 10 children between the ages of 11-16. This has allowed me to develop my leadership abilities further as well as deal with unexpected situations and manage them effectively.
• I have also helped promote activity to the local community by leading classes in schools and at organised events. This primarily involved communicating with people and recommending activity to them based on their physical ability.
• I also have a general interest in fitness, primarily taking part in Brazilian Jiu-Jitsu both in university and Nottingham MMA whilst weightlifting and running in my spare time.
• Taking part in physical challenges regularly such as endurance competitions like Tough-Mudder has allowed me to improve my ability to perform under pressure as well as handle unexpected short-comings. Furthermore it has helped me develop a discipline to carry out work regardless of any circumstance.
• I have an interest in multimedia creation/learning. This includes using Photoshop to further enhance current images as well as using Blender in order to create models for games.

## LANGUAGE SKILLS

• **English:** Fluent
• **Bulgarian:** Native Tongue

## REFERENCES

**EMILY WILLIAMS, GENERAL MANAGER**                                         SELSTON LEISURE CENTRE
*Selston Leisure Centre, Chapel Rd, Selston, Nottingham NG16 6BW*
*Tel: +44 7885 300418 || Email: emily.williams@twocountiesleisure.co.uk*