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

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

NOTABLE PROJECTS

IDEATION CARDS DIGI-SESSIONS   Fourth year group dissertation
Unity Engine, C#, Oculus Rift

- Developed and tested a Unity application which allows for ideation cards to be transferred to a digital medium with all the same functionality as physical cards with potential future expansion into virtual reality.
- Created a modular service which allows for any ideation card deck to be imported into the system through the use of a `.csv` file which allows for easier testing by creators and saves money on printing costs.
- Designed and implemented a saving and loading system allowing for the state of the board to be saved and continued at a later time.
- Added a system which allows for notes to be placed upon cards.
- Participated in weekly meetings with project supervisor to discuss and strategise future developmental plans.
- Link to project: https://zlatoto11.github.io/portfolio-website/#/portfolio-website/ideationcards

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

AMAZON CLONE   Personal project
HTML, CSS, JavaScript, React, Stripe, Google Firebase Database, 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

ANDROID RUNNING TRACKER APPLICATION   Third year module

Android Studio IDE, Java

- Created a real-time activity tracking application utilising new Android OS features. These included database content provider/contract, binders, broadcast receivers, listeners, notification manager and intents.
- The application continuously logs and stores the user's current location during their activity through the use of a SQLite database which allows the user to see a visual representation of their activity.
- Created a saving system allowing for all activities to be saved upon completion and accessed/edited at a later date.
- Taught me alot about Android OS feature set. The application was written in Java using the Android API.
- Link to project: https://zlatoto11.github.io/portfolio-website/#/portfolio-website/mobilerunningtrackerapplication

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
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