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🌐 danilojoksimovic.com

🐙 github.com/djoksimo

DANILO JOKSIMOVIC

Honours, Software Engineering

Skills

- Programming Languages: C/C++, C#, Java, HTML5, CSS3, JavaScript
- Tools and Frameworks: Git, Linux, AWS, Node.js, Unity3D, React, jQuery, Arduino, NoSQL
- Fluent in French and Serbian

Projects

Mountain Views | PennApps XVII | Social Media Platform

github.com/djoksimo/MountainViews

- Designed and implemented a dynamic website for outdoor enthusiasts alongside an Android application
- Managed client-server interactions using **AWS DynamoDB** and an **Elastic Beanstalk** environment
- Incorporated **Node.js**, **Express.js**, and **AWS Cognito** for user credential management, OpenWeather API, and **Android application-website synchronicity**

Flappy Future | DeltaHacks IV | VR Game with Leap Motion

<https://github.com/djoksimo/FlappyFuture>

- Designed and scripted an endless runner virtual reality video game compatible with the **Google Cardboard**
- Implemented **Leap Motion** compatibility with the Xesto gesture recognition API for an immersive gameplay experience using **Unity3D**, **C#**, the Android SDK, and the Google VR SDK

DHMO Destroyer Remote-Controlled Boat | C, Arduino

github.com/djoksimo/DHMODestroyer

- Collaboratively constructed an Arduino based boat, controlled remotely via **Android application**
- Programmed an **Arduino Uno** board to receive Bluetooth input to control one servo and two DC motors

Personal Portfolio | HTML, CSS, JavaScript, jQuery

github.com/djoksimo/personal-website

- Hosted website on domain **danilojoksimovic.com** using **AWS CloudFront** and **Route 53**
- Designed and implemented using HTML5, CSS3, JavaScript, jQuery, and Bootstrap4

Work Experience

Uber Technologies Inc. | Bicycle Delivery Partner

Sep 2017 - Dec 2017

- Maintained a five-star rating through providing customer satisfaction
- Developed a **practical work ethic** whilst managing university studies

Waterloo, ON

Education

University of Waterloo

2017 - 2022

- Candidate for a Bachelor of Software Engineering, Honours degree with Co-op

Achievements

MEC Race 6 | Full Marathon

Sep 11, 2016

- Ran a **full marathon** (42.2 kilometres) and finished in 24th place

Water Polo Canada | Men's National Champion

Sep 2016 - Apr 2017

- Played water polo for the Toronto Golden Jets Water Polo club for six years

TDSSAA | Toronto City Champion

Mar 2017 - Jun 2017

- Received award as captain of the Lawrence Park Collegiate Institute water polo team