

OKAN DODANLI

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a5lan.me

Github.com/A5LAN

EXPERIENCE

University of Waterloo Alternative Fuels Team

UI Developer

September 2015 – Ongoing Waterloo, ON

Languages used: Java, Python, JavaScript

- Designed a custom user interface for a Dodge Charger using the Tesla's API.
- Created applications specifically for the EcoCar3 for media, heating and window control
- Designs were done using: After Effects, Illustrator and Photoshop.
- <http://ecocar3.org/waterloo/about-us/>

800 Squadron Website

Front-end Developer and Designer

June 2013 – July 2013 Waterloo, ON

Languages used: JavaScript, CSS and HTML, Angular

- Developed and designed a web-application for the 800 Blackforest Air Cadet Squadron
- Used Google maps API and Calendar
- <http://kiastu.com/experiments/800squadron>

PROJECTS

Android Developer and Designer

Hack Western

March 2015 London, ON

Languages used: Java, HTML, CSS, JavaScript, Android Studio, Muse API, Node.js, Bower

- Created an Android application which receives data by Bluetooth from the Muse headband to create a randomized playlists on Spotify according to the User's mood
- The Muse device sense 3 wavelengths, using the API these wavelengths can be set into an algorithm to determine the mood of a user.
- Created to save lives on the road by waking up drivers on long road trips by playing loud music.

Front-end Developer & UI Lead

UofT Hacks

January 2015 Toronto, ON

Languages used: Java, HTML, CSS, JavaScript, Angular

- Developed a web application that changes the temperature, audio and windows on the Tesla car from your mobile device without distracting the driver.
- From the web-app the user can change temperature, audio, and window settings either through the UI browser or a user's smart phone connected to by Bluetooth.

ACCOLADES



Hack Western

Placed number 1 for using the Muse "aMUSEment" March 2015



UofT Hacks

Placed Top 10 in UofT Hacks "Tweet my Tesla" January 2015



Ecospace

A summer start-up that manufactured and sold Eco-friendly beanbag chairs and donated 10% profits to a charity.



UWAF

The "Second in command" for the EcoCar3 project as a UI developer

LANGUAGES

English
Turkish
German



EDUCATION

B.S. Honors in Geography and Aviation with a Minor in Computer Science

University of Waterloo

Sept 2015 – Ongoing