

OKAN DODANLI

 a5lan.me

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 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 API.
- Created media, heating and power window control applications for the EcoCar3
- Employed mastery of 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
- Integrated Google Maps and Calendar API
- <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 a real-time, mood-sensitive Spotify playlist generator for Android using the Muse headband
- Incorporated neuroscience and data manipulation to accurately predict user mood changes.
- Designed with respect to traffic safety by playing alarming music when driver brain activity drops significantly.

Front-end Developer & UI Lead

UofT Hacks

 January 2015  Toronto, ON

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

- Implemented a temperature, audio and window mobile controller for Tesla Model S.

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.



UWAFI

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