OKAN DODANLI

@ ododanli@uwaterloo.ca   % 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 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/

8OO 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.

🚗 **UWAFT**
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