

# Assil Ksiksi

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Github: <http://github.com/aksiksi>

Born: December 19, 1993—Las Cruces, New Mexico, USA

Nationality: Tunisian/American/Australian

## Education

- 2011- **BSc in Electrical Engineering, UAE University**  
GPA: 3.86  
Senior project: Location-Based Traffic Information System  
Selected courses: Microelectronics, Control Systems, Computer Architecture, Signal Processing, Embedded Systems

## Internships

- 2014 Drilling & Measurements, Schlumberger, Abu Dhabi (4 months)

## Research and Publications

- 2014 **Intelligent Traffic Alert System**  
A system that can deliver road and traffic alerts to drivers over the commercial FM band. Audio alerts can be heard by tuning to a specific frequency. Additional hardware can extract data embedded in the received signal and provide visual alerts to the driver.

## Awards & Honors

- 2015 Participated in IEEE UAE robotics competition  
2014, 2015 5th place in Gulf Programming Competition  
2012-2015 First place in UAEU Programming Competition

## Programming Languages

Python, Java, C/C++, Scala, JavaScript, MATLAB, Go

## Projects

*Jadawil*: course scheduler for UAEU students <http://jadawil.herokuapp.com>

*STracker*: maintenance task manager built for Schlumberger written in Node.js

*dubizzle*: scraping-based Python API for Dubizzle

*Impact*: Scala desktop app to find impact factors of journals

## Hobbies

*Running*

*Programming*

*Reading, mainly science fiction*