

Assil Ksiksi

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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

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<http://assil.me/cv.pdf>