

10506 Tripp Ln
Richmond, TX 77407

WALID OWAIS

(832) 878-3626
walidowais@gmail.com

TECHNICAL EXPERIENCE

iOS Developer Intern **Crowdtorch** **June 2014 - Current**

- Developed music-related features for the iOS platform.
- Integrated streaming online radio via the feed.fm API into the Lock'n Music Festival app.
- Also built a music visualizer that utilized the device's microphone, interpreted the incoming audio data, and illustrated it with various effects.

Undergraduate Research **Pharos Robotics Lab at UT Austin** **Nov 2013 - May 2014**

- Assisted in developing software utilized by robots built for research purposes.
- Utilized the Robot Operating System (ROS) to log data acquired by multiple intercommunicating robots.
- Developed a ROS node for GPS Navigation that utilizes a digital compass and gps chip to move a robot to a certain set of GPS coordinates

PROJECTS

Animal Farm **Hack Rice** **Jan 2014**

- Technologies Used: Python, Flask, SQL, HTML, CSS
- 24 hour hackathon held at Rice University, working in a group of four people.
- Designed and built an anonymous debate forum where you could post and discuss topics that interest you.
- Link: <http://animal-farm.herokuapp.com>

Catfacts **Hack TX** **Nov 2013**

- Built a silly and humorous website in which you could input a cell-phone number and receive a randomly generated text message.
- Technologies Used: Python, Flask, Twilio API.
- Link: <http://katfacts.herokuapp.com>

EDUCATION

Austin, TX **University of Texas at Austin** **Fall 2012 – May 2016**

- B.S. in Computer Science and B.S. in Electrical Engineering class of 2016
- Current GPA: 3.25
- Undergraduate Coursework: (* indicates current)
 - *Automated Question Answering
 - Data Structures
 - System Architecture
 - Operating Systems
 - *iOS Development
 - Linear Algebra
 - Differential Equations
 - Probability and Statistics

Sugar Land, TX **Kempner High School** **Fall 2008 – May 2012**

TECHNICAL SKILLS

- **Proficient:** Java, C, C++, Python, Objective C, iOS development
- **Familiar:** Javascript, HTML, CSS