

# Milad Gueramian

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## Education

University of Southern California, Los Angeles, CA

May 2016

Bachelor of Science in Computer Engineering and Computer Science

## Technical skills

**Programming Languages:** Python, C++, Java(in progress)

**Operating Systems:** Linux, Windows

## Spoken Languages

Persian (fluent), Portuguese (proficient), French (intermediate), German (beginner)

## Projects

Web Scraper from Online Directory (Current)

Summer 2014-Present

- Utilized regular expressions and python http requests and cookie handling libraries to scrape student email addresses from school's online student directory.
- Analyzed system with Google Chrome Developer Tools

Modelling Twitter

Summer 2014

- Created custom C++ templated classes and built functionality to identify follower and following relationship
- Build GUI with QT graphics library to create a simple version of the Twitter application.

Circuit Design Software

Spring 2014

- Implemented Verilog file parser to create gate networks and connections and used A\* algorithm to correctly get output bits from a file of input bits

UC Irvine Cubesat

Sep 2012-Apr 2013

Team Leader, Thermal Radiator (research)

- Secured \$550 in grants by writing a proposal to the University Research Opportunities Program.
- Networked within campus to fabricate custom pieces like jack screws and 3-D printed material and to borrow equipment from other departments.

## Work Experience

USC IT Services: Learning Environments | Los Angeles, CA

Oct 2013-Mar2014

Student Assistant

- Oversaw classroom operations using remote monitoring systems
- Advised students and Professors on how to use University web services and classroom/lecture hall hardware.
- Communicate with campus police to gain/give building access

USC Roski School of Fine Arts IT Services | Los Angeles, CA

Oct 2014-present

- Set up hardware such as printers and projectors for various classes and events

Self-representing Soccer Agent | Los Angeles, CA

Sep 2012-Aug 2013

Manager

- Built and maintained a large network in the German Bundesliga including the German Football Association
- Secured several try-out invitations at high profile German clubs
- Played on trial at Brazilian division 1 club Avai S.C.

Digicarpet.com: Online movie distribution platform

Jun 2013-May 2014

Chief Strategy Officer

- Completed limited market analysis to determine feasibility
- Wrote business plan and developed strategy for approaching and negotiating with investors