

Rashid Goshtasbi

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EDUCATION

UC RIVERSIDE

MAJORING IN COMPUTER SCIENCE
Graduating Mar 2017 | Riverside, CA

BS IN COMPUTER SCIENCE

Conc. in Software Engineering
and System Administration

LINKS

Github:// [rgosh001](#)

LinkedIn:// [rashidg](#)

UNDERGRADUATE

Information Retrieval

Operating Systems

Databases

Algorithms

Unix Tools and Scripting

UNIX System Administration

SKILLS

PROGRAMMING

Over 5000 lines:

C • C++ •

Over 1000 lines:

Java • UNIX Scripting

Python • \LaTeX

Familiar:

XCode • Swift • MySQL

Perl • Matlab

AWARDS

PROGRAMMING

UC Riverside, Citrus Hackathon:

1st Place - Equippo Challenge

ORGANIZATIONS

UC RIVERSIDE

Association for Computer Machinery

2013 - Present

UC Riverside Student Alumni

Association

2015 - Present

EXPERIENCE

UCR SCHOOL OF MEDICINE, OIT | HELPDESK | STUD. PROGRAMMER

December 2015 – Present | Riverside, CA

- Serve as one of the primary IT representative to install upgrades, patches and fixes.
- Analyze complex problems and works with team of 6 members to apply optimal solutions.
- Educate end users for efficiency and effective use of company applications.
- Resolve errors in connection to server, cloud, or networking
- Created custom enterprise .iso pre-configured with all updates, patches, programs, domain association, drivers and scripts allowing for a deployment time of 3 days to 2 3 hours including encryption and av.
- Constructed and oversee new operation for new workstation deployments for entire School of Medicine (9 buildings)
- Currently working on new database that organizes all students (by year) in correlation to their study, residency, and/or clinical location

ROTARY INTERNATIONAL - KOHOKU, TOKYO CHAPTER | EXCHANGE STUDENT - CULTURE AND TECHNOLOGY/ENGINEERING

June 2013 – Aug 2013 | Tokyo, Japan

- Traveled Japan with other members of Kohoku chapter learning their rich heritage and culture.
- Studied and explored the engineering field in Japan with Mitsubishi Motors and Toyota Headquarters.
- Studied Japanese and translated for Rotary events and held meetings talking about personal experience in Japan based off locations traveled

MORE ON LINKEDIN

PROJECTS

BIZ-E-BODIES | UCR CITRUS HACKATHON | IOS SWIFT

1st Place - Equippo Challenge

App that creates a network of users to send messages, take and send photos all within a geo-located fence. Parse.com database was used to send messages. Users each had their special key which was used in parse.com to associate messages and group messages. Used Snapchat app layout for application in XCode. API for geo-location is ESRI API but in Objective-C which couldn't be implemented in time. Friends list was queried from database and users were allowed to add people in database as friends.

T-CRAWLER | PYTHON | JAVASCRIPT | TOMCAT

Twitter based program to retrieve geo-location tweets around the globe in English and display them on localhost website by tomcat. Used tweepy steamlistener API to acquire tweets and parse them into JSONs. JSONs were indexed by id, name, and creation-date. Lucene API standard analyzer was used to index the files and well as it's queryparser.

RSHELL | C | BASH SCRIPT

Implemented independent version of BASH (called RSHELL) is runnable on most UNIX operating systems. Programmed in C, RSHELL was built to have most common commands required to navigate and edit documents. Commands ls, pwd, append, piping, ctrl+c, clear, cd, mv, cp. Implementation allocates enough memory using pid check, forking while checking for parent and child process kills.

MORE PROJECTS ARE PUBLIC ON GITHUB