

Waseem Ahmad

Last Updated on 12th June 2014

www.waseemahmad.com
waseem@sublimity.me | +1.954.673.9053

EDUCATION

RICE UNIVERSITY

Bachelors in Computer Science
2010 - 2014 | Houston, TX
GPA: 3.87 | Cum Laude

UCL

Study Abroad / Comp. Sci.
Spring 2013 | London, UK

LINKS

Github:// [WaseemTheDream](#)
LinkedIn: [bit.ly/waseemahmad](#)
Medium:// [@WaseemTheDream](#)
Facebook:// [TeamWaseem](#)
Twitter:// [@WaseemTheDream3](#)

TECHNICAL SKILLS

LANGUAGES

Proficient:

Python • Scala • Java • C

Objective-C • JavaScript • PHP

Comfortable:

HTML • CSS

COURSEWORK

COMP 382: Algorithms
COMP 421: Operating Systems
COMP 412: Compiler Construction
COMP 410: Software Eng. Methodology
Functional Programming in Scala †
COMP 440: Artificial Intelligence
COMP 430: Databases
COMP 450: Algorithmic Robotics
COMP 310: Advanced OO Prog.
COMP 322: Parallel Programming
COMP 221: Computer Systems
BUSI 296: Business Communications
COMP 446: Mobile Applications*
COMP 215: Program Design
COMP 182: Algorithmic Thinking
COMP 140: Computational Thinking*

* *Teaching Assistant*

† *Online: Coursera*

EXPERIENCE

FACEBOOK | Software Engineer

Starting Aug 2014 | Menlo Park, CA

FACEBOOK | Software Engineer Intern

Payments Platform | Jun 2013 – Aug 2013 | Menlo Park, CA

Created an internal tool: Payment Method Order and Routing

This tool allows Payment Ops to achieve higher payment completions, utilize payment providers more effectively, and generate more revenue.

- On a country-by-country basis,
 - allows ordering of payment methods to show more popular payment methods first; and,
 - allows split routing of traffic to payment providers for individual methods.
- Using PHP / Hack, JS, HTML, and CSS, designed and implemented the UI for ordering and routing data entry, validation, and persistence.
- Implemented the business and routing logic for mobile alternative payment methods (non-mobile already implemented).

GOOGLE | Software Engineer Intern in Test

QPX™ - Travel Search | May 2013 – Aug 2013 | Boston, MA

- Designed and deployed QPX dashboard, which integrates and consolidates data from test systems into a user friendly and interactive report.
- Used Python (Google App Engine), JavaScript (Closure), CSS, and HTML for development.
- Optimized and parallelized QPX testing server startup scripts, speedup greater than 2x achieved.

PROJECTS

RICE ELECTIONS | Jan 2013 – May 2014

Voluntarily designed and implemented a web app for secure online elections using Google App Engine for Python. Supports the two most popular electoral systems and authenticates users against their university provided NetID account. Source code: <https://github.com/rice-apps/rice-elections>

More projects at waseemahmad.com/projects

AWARDS

2014	Jason Chahin Innovation and Excellence	Given to 1 senior in CS Dept.
2014	Brown College Society of Academic Fellows	Academic Excellence
2014	PennApps Hackathon	Google Prize Telepromptu
2013	University Hacker Olympics Hackathon	1st Place Clarity
2013	PennApps Hackathon	Best Use of Firebase TownFloor

COMMUNITY

2013-2014	President	Rice CS Club
2013-2014	Founder	Rice Apps
2012-2013	Vice President	Rice CS Club
2012-2013	Student Ambassador for Rice University	Google
2012	Founder	HackRice