



Taufiq Dhanani

Chicago, IL – dhanani94@gmail.com – (404) 918-4706 – www.dhanani94.me

EDUCATION

Georgia Institute of Technology – Atlanta, Georgia	August 2012 – May 2016
Bachelor of Science in Computer Science: Information Internetwork and People Threads	GPA: 3.8/4.0
Faculty Honors and Dean's List	
Universitat Politècnica de Catalunya – Barcelona, Spain	May 2014 – August 2014
Gwinnett School of Mathematics, Science, and Technology – Lawrenceville, Georgia	August 2008 – May 2012

EXPERIENCE

General Electric – Digital Technology Leadership Program – Lisle, Illinois	February 2017 – present
<ul style="list-style-type: none">Created predictive models using support vector machines in for time series data from industrial assets to reduce unplanned equipment downtime months in advance.	
General Electric – Digital Technology Leadership Program – San Ramon, California	July 2016 – February 2017
<ul style="list-style-type: none">Created a package to encrypt, transfer and store highly sensitive industrial data without foregoing efficiency that was benchmarked to be eleven times faster than previous solutions.	
Georgia Tech Multimedia Studio – Technology Support Assistant II – Atlanta, Georgia	June 2013 – May 2016
<ul style="list-style-type: none">One-on-one support for sound manipulation, graphic design, or video editing using Final Cut Pro, Photoshop, or Illustrator	
Visa – Software Engineer Intern – Foster City, California	June 2015 – August 2015
<ul style="list-style-type: none">Developed a full stack web application for internal atomization using Angular, Express, and DB2 for clearing and settlements.	
Discrete Math CS2050 – Undergraduate Teaching Assistant – Atlanta, Georgia	August 2014 – January 2015
<ul style="list-style-type: none">Taught an 80-minute recitation session each week and held office hours to provide additional resources for students	
Cisco Systems – Student Intern – Lawrenceville, Georgia	August 2011 – May 2012
<ul style="list-style-type: none">Patched boot loaders on set-top boxes and created an interface for the team's documentation and schedules	
Primus Software Corporation – Student Intern – Duluth, Georgia	June 2010 – July 2010
<ul style="list-style-type: none">Created a web application in Visual Basic for Toastmasters International for scheduling events and contacting members	

SKILLS

Programming:	Java, C#, Node.js, Polymer, MEAN Stack, Python, SQL, Go
Design:	HTML/CSS, Final Cut Pro, Adobe Photoshop, Illustrator, Lightroom, Premier
Technologies:	Cloud Foundry, Redis, .Net Core, Predix, Postgres, RabbitMQ, Android
Languages:	English – native, Urdu/Hindi – fluent, Spanish – conversational, Arabic – beginner

CURRENT ACTIVITIES

iCodeCamp.github.io

- Creating and teaching two six-week curriculums for high school girls and boys to learn about the awesomeness of computer science and software engineering.

Udacity Artificial Intelligence Nanodegree

- Learning artificial intelligence strategies and algorithms for tasks such as game playing and sign language recognition. Concepts include problem-solving, optimization, planning and reasoning.

PAST ACTIVITIES

Alternative Winter Break Facilitator – Los Angeles, California	January 2017
Group facilitator for college students that engage in multiple service opportunities for the City of Los Angeles and participate in discussions that expose the multidimensionality of problems such as homelessness, food shortages, and refugee crises.	
Camp Al-Ummah Counselor – Meadville, Pennsylvania	June 2016 – July 2016
Counselor for a high school residential program that serves to develop exemplary, happy, American Ismaili youth who are well integrated into Western society. Held modules that allowed participants to create their own personal websites and learn about internet safety.	
Vice President of Sigma Beta Rho Georgia Tech – Atlanta, Georgia	April 2013 – May 2016
Managing the internal objectives of the Fraternity such as planning, budgeting, and implementing events and workshops	