Afreen Rahman

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EDUCATION

BRADLEY UNIVERSITY
MS in Computer Science
Minor in Artificial Intelligence
Expected May 2018 | Peoria, IL
GPA : 4.00 / 4.00

NIT TRICHY
BTech in Computer Science & Engineering
First class with distinction
May 2016 | Trichy, India
Cum. GPA : 8.93 / 10.00

SKILLS

PROGRAMMING LANGUAGES
C / C++ / Python / HTML
JavaScript / CSS3 / Java

TECHNOLOGIES / FRAMEWORKS
Git / Amazon Alexa / AngularJS / NodeJS / Amazon Alexa / IBM BlueMix / MS Visio / IBM Rational / UMLET / Visual Paradigm / SmartDraw

AWARDS

Microsoft Grace Hopper Scholar 2017
Best Project in Software Engineering, Fall 2016
Google "Made with Code" Scholar
3rd place, Google Startup Weekend, NIT Trichy

EXPERIENCE

Genesys Telecommunications Inc., Indianapolis, IN
Software Engineer Intern – Summer of 2017
- Programmed a full-stack feature for the Genesys PureCloud App, that allows call centers to selectively place calls based on previous customer interactions
- Feature rolled out to all of Genesys's customers across 150 countries

Caterpillar Inc. | Bradley University, Peoria, IL
Graduate Assistant to Dr.Chris Nikolopoulos – Jan 2017 to Current
- Worked on Data Mining projects with massive data sets for Caterpillar Inc. and in the fields of Rheumatoid Arthritis research
- Created algorithms and wrote Python scripts for processing data sets and presented output in an easily understandable fashion for corporate use

Goldman Sachs, Bangalore, India
Technology Analyst in Transaction Data Control Department - Summer of 2015
- Queried Oracle Databases using SQL and parsed database dumps to understand flow of trade data across departments
- Designed controls on data by creating automated shell scripts and Java routines
- Coordinated across teams in three countries

PROJECTS / LEADERSHIP EXPERIENCE

1st Place: PearlHacks - UNC-Chapel Hill - *CrossBorder*
Best Overall hack | Best hack using Capital One API - Feb 2017
- Created a Block-chain secured network to keep track of refugees internationally

Winner: SpartaHacks- MSU - *Facebook Through Alexa*
Best Automation hack | Best voice experience using Amazon Alexa - Jan 2017
- Alexa Skill that can post to Facebook using voice commands

LiftUplift Worldwide, Chicago, IL
Entrepreneurship, Growth and Marketing - Sep 2014 to Mar 2016
LiftUplift.com is an online marketplace for **women-owned businesses** where I was a member of the founding team.
- Worked with CEO on product development, launching the product, crafting our story, and positioning our brand
- Coordinated among management in US and development team in Europe

Winner: Fidelity Inc. Business Innovation Challenge – *Sentilligent*
Product Design and Technology - Apr 2015
Led a 3 person team that built a nascent Natural Language Processing backed tool that mined social media data to help investors predict the movement of the stock ticker, enabling them to take better investment decisions.
- Designed the core algorithm and created a mock-up Web App, using Google Charts API for the UI
- Presented the solution to Fidelity top management from US

Afreen Rahman   Afreen04   Afreen04