

Swaathi Raghunandhan

swaathiraghu.com | 408-338-9291 | swaathi787@gmail.com | GitHub: swaathi2 | LinkedIn: swaathir

Education

BACHELOR OF SCIENCE | UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN

- **Major:** Information Systems and Information Technology **Minor:** Computer Science
- **Related coursework:** Introduction to Programming, IT for Networked Organizations, Discrete Structures

Software Skills & Abilities

- **Programming:** Java, C++, python, software development cycle, end-to-end processing, basic Linux, command line operations
- **Web page development & design:** HTML5, CSS3, JavaScript, SQL, Angular JS, Bootstrap, financial excel, graphic design, photography

Experience

SOFTWARE DEVELOPER | 4F SYSTEMS | MAY 2018 – PRESENT

- Designs and develops Investments UI using Angular 4 based on product specifications
- Gained exposure working in a start-up environment through full emersion into product development

TEACHER ASSISTANT | MATH ENRICHMENT | JUNE 2017 – JULY 2017, JUNE – JULY 2018

- Engaged diverse students in high-level mathematical concepts with English curriculum supplements
- Oversaw the general business management through close collaboration with faculty and students

DIRECTOR | SILVER LINING | FEB 2015 – MAY 2015

- Analyzed and synthesized user data to direct content creation to maximize blog and website outreach
- Creatively developed online platforms and mobile media with high visual and functionality standards

Extracurricular Activities & Projects

National Organization for Business and Engineering

- Develops and tests various new products with a product management team using business-engineering tools
- Consults with and advises an on-campus start-up accelerator to help organization improve outreach

Average GPA Calculator for UIUC students (<https://www.youtube.com/watch?v=7RYxn70cdHs&t=3s>)

- Developed an organized input stream from website containing public data on student grades
- Created a responsive Java program to sort, search, and store grades and courses for UIUC students

Karisha (Non-profit organization)

- Managed all monetary transactions involving corporate finances and the facilitation of funds
- Led the establishment of aforementioned npo and organized various projects based on goals