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| Swaathi Raghunandhan |

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# 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