

# Siddharth Mathur

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## EDUCATION

### University of Illinois at Urbana-Champaign

[Expected Graduation: May 2021]

Overall GPA: 3.8 | Major GPA: 4.0

*Bachelor of Science, Information Systems*

*Hoelt Technology & Management (Class XXV)*

## ACTIVITIES & HONORS

### Hackathons

[Feb 2015 – Present]

*Organizer, Competitor*

- Won **1<sup>st</sup> place** at JPMorgan Chase & Co's Code for Good (October 2019); built Express.js app to help Apprisen's clients track financial health and debt
- Won **1<sup>st</sup> place** at AbbVie's HackVie (June 2019); facilitated patient-physician relay by creating Google Home app, integrating Dialogflow ML API and Firebase Database
- Won **Best Android App** at Los Altos Hacks III (March 2018), held at Juniper Networks HQ with over 300 attendees; built FoodCyclr app in Java to facilitate food recycling
- Organized BaseHacks (2016) and BaseHacks 2 (2017), hosted by Microsoft with 300 attendees

### Association for Information Systems (AIS)

*President*

[Dec 2019 – Present]

- Collaborating with faculty to enrich the IS major and introduce certification training
- Coordinated a team of 6 board members to increase membership by 130%

*VP Technology*

[May 2019 – Dec 2019]

- Facilitated workshops with 30-40 students for Data Analysis (Excel, Python, R, and Tableau)

### National Organization for Business and Engineering (NOBE)

*VP Internal*

[Dec 2019 – Present]

- Orchestrating and overseeing committees with over 60 members in 3 key areas: Consulting, Product Development, and Technology

*Marketing Chair*

[Dec 2018 – Dec 2019]

- Boosted membership count by over 160%

## ADDITIONAL INFORMATION

**Certifications:** AWS Cloud Practitioner, Splunk Enterprise Architect, Splunk Enterprise Admin

**Skills:** Java (7 years), Android/iOS (5 years), Linux (5 years), Git (5 years), C++ (3 years), Dance (3 years), NoSQL Databases (2 years), Python (2 years), SQL (1 year), Jupyter (1 year), Agile (1 year)

## PROFESSIONAL EXPERIENCE

### Splunk

[June 2020 – Aug 2020]

*Solutions Engineer*

- Developed Splunk app with Python to give 800 SEs real-time visibility into AWS training
- Shadowed customer calls and implemented learnings in mock discovery and demo calls

### Motorola Solutions

[Aug 2019 – May 2020]

*Software Engineer*

- Accelerated Tableau server by building report catalog, increasing server capacity by 37%
- Integrated radio maintenance tools written in Go into MSI's Azure cloud portal with Docker

### AbbVie

[Apr 2019 – Aug 2019]

*Scientific and Cloud Computing Engineer*

- Developed interface using Python Django to manage AbbVie's HPC Red Hat Linux clusters

### FunNode, LLC

[July 2017 – June 2018]

*Lead Android/iOS Engineer*

- Ported JavaScript games to mobile with Godot
- Interviewed/recruited other mobile developers

### Secrets to Success

[June 2016 – Aug 2017]

*Founder, Teacher*

- Founded summer camp for business and CS, with 40 5<sup>th</sup>-8<sup>th</sup> graders; taught Android and VR

### Continental ITS

[July 2016 – Aug 2016]

*Android Engineer*

- Modeled V2X infrastructure in Android Studio
- Implemented RESTful API to fetch vehicle location data from a Golang server in real-time

## SIDE PROJECTS

### Splunk + Stock Market with AWS

[July 2020]

- Leveraged Splunk, AWS EC2, Lambda, and S3 to correlate stock market data/sentiments in real-time, and analyze market behavior

### EarthScanner

[June 2017]

- Built on Google's Barcode Detector API to create an Android app that gives a look into the eco-friendliness of various products
- Presented at the Tech Museum in San Jose, CA