Siddharth Mathur

(408) 219-7895 ◆ smathur6@illinois.edu ◆ www.smathur.tk
smathur.tk/linkedin ◆ smathur.tk/github

EDUCATION

University of Illinois at Urbana-Champaign
[Expected Graduation: May 2021]
Overall GPA: 3.83 | Major GPA: 4.00
Bachelor of Science, Information Systems
Hoeft Technology & Management (Class XXV)

ACTIVITIES & HONORS

Hackathons [Feb 2015 – Present]
Organizer, Competitor
- Won **1st 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 **1st 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 – Dec 2020]
- Collaborated 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 – Dec 2020]
- Orchestrated and directed 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%

PROFESSIONAL EXPERIENCE

Motorola Solutions [Aug 2019 – Present]
Software Engineer
- Leveraged Azure ML and NLP to predict customer issues and improve customer support
- Accelerated Tableau server by building report catalog, increasing server capacity by 37%

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

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 5th-8th 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

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), Python (3 years), Dance (3 years), NoSQL Databases (2 years), Agile (2 years), Jupyter (2 years), SQL (1 year)