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
Hoeft Technology & Management (Class XXV)

ACTIVITIES & HONORS

Hackathons   [Feb 2015 – Present]
Organizer, Competitor
- Won 1st place at JPMorgan Chase & Co's Code for Good hackathon in October 2019; built Express.js app to help Apprisen's clients keep track of financial health and debt
- Won 1st place with $3,000 at AbbVie's HackVie in June 2019; facilitated patient-physician communication by creating Google Home Assistant app HumiraHelper, integrating Dialogflow ML API and Firebase Database
- Won the Best Android App award at Los Altos Hacks III, held in March 2018 at Juniper Networks HQ with over 300 attendees; built FoodCyclr app to help facilitate food recycling
- Organized BaseHacks (2016) and BaseHacks 2 (2017), hosted by Microsoft with 200-300 attendees; led coding workshops with 40-50 people for mobile development and IoT

Association for Information Systems (AIS)
President   [Dec 2019 – Present]
- Collaborating with faculty to restructure the org and enrich the IS program for students

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]
- Leading and organizing NOBE committees in three key areas: Tech, Consulting, Product Dev

Marketing Chair   [Dec 2018 – Dec 2019]
- Boosted membership count by over 160%

ADDITIONAL INFORMATION

Skills: Java (7 years), Android/iOS (5 years), Linux (5 years), Git (5 years), C++ (3 years), Dance (3 years), Databases and data structures (2 years), Python (2 years), SQL (1 year), Jupyter (1 year), Agile (1 year)
Certifications: Splunk Enterprise Admin, Splunk Core Power User, Splunk Core User

PROFESSIONAL EXPERIENCE

Splunk   [June 2020 – Present]
Solutions Engineer
- Developing dashboard to provide visibility into SE up-levelling and track AWS/GCP training

Motorola Solutions   [Aug 2019 – May 2020]
Software Engineer
- Streamlined MSI Tableau server by developing report catalog with improved maintenance capabilities, increasing server capacity by 37%
- Integrated radio maintenance tools written in Go into MSI's Azure cloud portal

AbbVie   [Apr 2019 – Aug 2019]
Scientific and Cloud Computing Engineer
- Developed interface using Python Django and implemented Ansible to manage AbbVie's High-Performance Computing RHEL clusters

FunNode, LLC   [July 2017 – June 2018]
Lead Android/iOS Engineer
- Applied the Godot engine to port HTML and JavaScript games to iOS and Android
- Interviewed/recruited other mobile developers

Secrets to Success   [June 2016 – Aug 2017]
Founder, Teacher
- Founded summer camp for business and CS
- Taught Android and VR to 40 5th-8th graders

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

Smoke Alarm Notifier   [July 2017]
- Integrated an ESP8266 (Arduino) with a mic sensor to send a text if the smoke alarm rings

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