

Siddharth Mathur

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EDUCATION

University of Illinois at Urbana-Champaign – Gies Business, Grainger Engineering [May 2021]
Highest Honors | GPA: 3.92 (Overall), 4.00 (Major)
Bachelor of Science, Information Systems
Hoelt 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 app with Express.js to 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)

Finance Committee Founder [Dec 2020 – May 2021]

- Developed new committee and curriculum to teach personal finance and market strategies

VP Internal [Dec 2019 – Dec 2020]

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

ADDITIONAL INFORMATION

Certifications: AWS Solutions Architect Associate, AWS Cloud Practitioner, Splunk Enterprise Architect
Skills: Java (7 years), Linux (6 years), Git (6 years), Android/iOS (5 years), Python (4 years), C++ (3 years), Dance (3 years), NoSQL Databases (2 years), Agile (2 years), Jupyter (2 years), SQL (1 year), R (1 year)

PROFESSIONAL EXPERIENCE

Splunk [Jun 2020 – Aug 2020, Jul 2021 – Present]
Solutions Engineer

- Received Spotlight Award for outstanding performance across team of 100+ people
- Developed and led workshop on AWS Lambda in Splunk APM for 80 observability SEs across Splunk; later used in customer interactions
- Architected solutions to overcome customer constraints and introduce new products (OTel to Splunk Enterprise and Observability)
- Developed Splunk app with Python to give 800 SEs real-time visibility into cloud training
- Leading customer interactions (discoveries, demos, POCs, and workshops) across commercial, enterprise, and strategic sectors

Motorola Solutions [Aug 2019 – May 2021]
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%

AbbVie [Apr 2019 – Aug 2019]
Scientific and Cloud Computing Engineer

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

Continental ITS [Jul 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

Alexa/Google Home Stock Trader [Jan 2021]

- Integrated Alpaca Markets API, AWS Lambda, and IFTTT to allow stock market trading by voice with Alexa and Google Home

Splunk + Stock Market with AWS [Jul 2020]

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