NEAMAT SABRY

NA-mat SAH-bry

Email: nsabry@smith.edu, **LinkedIn**: neamatsabry, **GitHub**: neamtsabry, **Website**: neamtsabry.github.io

EDUCATION

Smith College, Northampton, MA   *Expected May 2021*
B.A. in Computer Science with a minor in Statistical & Data Sciences
Relevant coursework: *Data Structures, Advanced Programming, Google J-term Android Workshop, Intro to Software Engineering, Assembly, Intro to Statistical & Data Sciences, Calculus III*

SKILLS

Languages: Python, Java, JavaScript, NodeJs, R
Other: Git, Spring Boot, Slack API, AWS, Docker, Mathematica, Latex

WORK EXPERIENCE

Software Engineering Intern | American Express | Remote   *July - August 2019*
⇒ Implemented Slack integration with on-demand functionalities to retrieve application details from an internal host service using the Java Spring framework.
⇒ Deployed integration to production for thousands of Slack users at American Express to use.

Software Engineer Intern | Thomson Reuters | Carrolton, Texas   *May - August 2019*
⇒ Built real-time status monitoring page for Thomson Reuters' consumer facing products to display their current as well as historical health status.
⇒ Automated continuous development with AWS EC2, Docker and GitLab runner & developed backend with AWS Lambda and DynamoDB.

PROJECTS

Spara, *Draper Finalist & Track Winner*
⇒ A business solution that rates online products on their sustainability based on FTC green guides criteria. Visit https://nashshaba.github.io/spara/ for a basic prototype of Spara.

The Cloud Grandet, *HackFest Grand Prize WInner*
⇒ A fully-developed chrome extension (as well as AWS CLI integration) that notifies its users of the costs they're accumulating (daily, monthly and yearly) from AWS services before purchasing them.

LEADERSHIP

President, *Smithies in CS,* Smith College   *Incoming 2020/21*
Events & Tech Chair   *May 2019 - May 2020*
⇒ Act as liaison to the College Administration and official contact person for Smithies in CS, preside over all club meetings and facilitate the Smithies in CS Mentorship program as well as HackSmith 2020.

TA & Programming Mentor, *CS Department,* Smith College   *September 2019 - Present*
⇒ Hold drop-in sessions to clarify and debug Python programs as well as mentor separate groups of 4 weekly in better understanding and working with Python.

AWARDS

Finalist & Track Winner for Spara, *Eighth Annual Draper Competition*	*Aug 2020*
Grace Hopper Scholar, *AnitaB.org Institute of Women in Technology*	*June 2018 & June 2020*
Grand Award Winner for Cloud Grandet, *Thomson Reuters Hackfest 2019*	*July 2019*
Semi-finalist for Chic, *Sixth Annual Draper Competition*	*Apr 2018*
Concept Award, *Grinspoon Entrepreneurship Initiative*	*Apr 2018*
Most Innovative Business Solution, *Hack Smith 2018*	*Apr 2018*
Altrevida Prize for Best Pitch, *Smith College Prize in Entrepreneurship*	*March 2018*