Jason Ittner

New York, NY
jasonittner@gmail.com
jittner.com

Education

Georgia Institute of Technology   Aug. 2020 - May 2024 (expected)
*M.S., **Computer Science***

University of Maryland, College Park   Aug. 2015 - May 2019
*B.S., **Electrical Engineering** (specialization in **Computer Engineering**)*

Work Experience

SevenRooms, New York NY
Senior Software Engineer   Mar. 2023 - Present
Software Engineer   May 2021 - Mar. 2023
- Work full-stack to implement new features for the Marketing Automation platform

IBM, Austin TX
Software Developer (IBM Spectrum Protect)   June 2020 - May 2021
- Conducted functional testing for new product features via scripting
- Implemented frontend components for the Operations Center web interface

Hardware Developer (OpenPOWER & OpenCAPI Enablement)   Sept. 2019 - June 2020
- Tested and verified system designs from internal and external partners through scripting and modeling
- Used Python and shell scripting to automate OpenCAPI testing processes

Hardware Developer Intern (OpenPOWER Enablement)   June - Aug. 2018
- Developed benchmark code in C to test the bandwidth of PCIe Gen 4 under different system setups
- Set up and carried out SPEC CPU2006/2017 benchmarks to test system performance
- Developed a Python program to allow SSH connection to multiple systems using an interactive GUI

Syska Hennessy Group, New York NY   June - Aug. 2017
Electrical Engineering Intern
- Conducted electrical systems design, analyzed meter data, drafted equipment load schedules
- Worked on the Canadian Consulate, 550 Madison Ave., and the NYU Langone Medical Center

Project Experience

Toolify   Mar. 2020 - May 2020
- Built a full stack web app offering multiple tools for Spotify users via Python/Flask backend and React frontend
- Leverage k-means clustering to provide users with song recommendations for a given playlist

Gemstone Honors Program, Team VOLTAGE   Sept. 2015 - May 2019
Project Co-Author, Financial Liaison
- Researched lowering the cost required for electrowetting based displays through prototyping alternative designs
- Fabricated microscale prototype devices via clean room equipment

Leadership Experience

Bitcamp Organizer   Aug. 2016 - May 2019
Director of Sponsorship
- Led meetings, coordinated with team to collect and manage funds for the hackathon
- Contacted university affiliated partners and independent corporations to fulfill a 200k budget

Technica Organizer   May 2017 - Dec. 2018
Product Manager, Photographer
- Worked with the tech team to define features and success metrics for the hackathon mobile app
- Coordinated between teams to ensure a smooth launch of the app before the event

Honors

University of Maryland President's Scholarship   2015-2019

A.James Clark School of Engineering Dean's List   2016, 2017

Skills

Python, React, Javascript, C/C++, SQL, HTML/CSS, MATLAB, Verilog