Jason Ittner

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Education

Georgia Institute of Technology   Aug. 2020 – May 2022 (expected)
M.S., Computer Science

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

Coursework: Introduction to Machine Learning, Computer Security, Digital Computer Design, Computer Organization, Engineering Probability, Signal and System Theory, Digital Logic Design, Front End Web Design

Work Experience

IBM, Austin TX   Sept. 2019 – Present
Developer
- Testing and verifying system designs from internal and external partners through scripting and modeling
- Developing a chatbot to inform IBM security sellers about competitor information

IBM, Austin TX   June – Aug. 2018
Developer Intern, OpenPOWER Enablement Team
- 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 script 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

Gemstone Honors Program, Team VOLTAGE   Sept. 2015 – May 2019
Project Co-Author, Financial Liaison
An invitation-only, four-year program in which students conduct a team-based research project.
- Focused on lowering the cost required for electrowetting based displays through alternative designs
- Fabricated test devices through the use of clean room equipment

Robotics at Maryland   Jan. 2018 – Dec. 2018
Electrical Subteam
- Designed mixed-signal printed circuit boards for underwater robot using EAGLE

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   Spring 2016, Spring 2017

Skills

Proficient in: C, Python, HTML/CSS, MATLAB, Verilog, JavaScript, Git, SPEC CPU, Perf, Microsoft Excel

Exposed to: Java, Revit, EAGLE, KiCad, PSpice, MIPS