Joshua Benjamin Hector

New York, NY
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EDUCATION

Howard University - Washington DC, USA   August 2019 -May2021

Masters in Science, Computer Science   GPA: (3.8/4.0)

Relevant Courses: Object Oriented Programming (Java), Data Structures & Algorithms, Artificial Intelligence, Advanced Software Engineering, Computer Architecture, Computability and Complexity, Advanced Operating Systems, Advanced Software Engineering

Ithaca College - New York, USA   September 2015 - May 2019

Bachelors in Science, Applied Physics   GPA: (3.4/4.0)

SKILLS

Programming Languages	JavaScript, TypeScript, Python, GoLang, Java, C#
Databases	Oracle, MySQL, Postgres, MongoDB
Tools and IDE	ReactJS/TS, Git, VSCode, Postman
Technologies	REST APIs, Jquery, Bootstrap, Docker, TailwindCSS

WORK EXPERIENCE

Cisco Systems, Inc   July 2021 - Present

Software Engineer

- Working as a level 3 software engineer in the Outshift and Emerging Technologies team.
- Worked as a developer for the Trellis and Hackeye projects under the Future Product Innovations and Engineering team.
- Developed highly scalable applications for Cisco internals using Typescript, Python, and AWS.

Autodesk Inc   February 2020 - May 2021

Robotics Engineer

- Worked as a software engineer under the experimental robotics team.
- Designed testable simulations in tandem with team members.
- Developed and explored new research areas in robotic security measures.

Howard University   January 2020 - May 2021

Cyber Security Engineer

- Worked as a software engineer in the cyber security department at Howard University.
- Implemented security measures and conducted research that was published in the IEEE journal (https://ieeexplore.ieee.org/document/9473818).

HONORS & CERTIFICATES

- Cisco recognitions for outstanding contributions
- AWS Cloud Practitioner Certification
- Excellent presentation and public speaking award
- Published author in IEEE, (publication accepted with no need for revisions)