

John R. Smith

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Add link to Project / Website (GitHub, etc.)

# SUMMARY

A creative and inquisitive Computer Engineering scholar, interested in software development, strategic solutions and UX design. I am currently seeking an internship opportunity that would allow me to connect today’s society with the technology of tomorrow, while simultaneously utilizing my technical skill set, and growing my professional foundation.

# EDUCATION

**University of Thurgood Marshall**, Expected May 2021 Houston, TX

### Bachelor of Science in Mathematics and Computer Engineering; 4.0/4.0 GPA

Minor in Cyber Security

# TECHNICAL SKILLS AND SOFTWARE PROFICIENCIES

Python 3 • C## • Java Script • SQL/MySQL • Linux • GIT • Web Development • UI/UX Design • Swift • HTML • SQL/MySQL Adobe Creative Suite • Scala • Google Cloud Shell • Comp TIA+ (in progress)

# PROJECT EXPERIENCE

Summer 2019 **Mobile App Name** Washington, D.C

Created an iOS mobile application designed to address physical health issues

* Assumed Head of Design, overseeing UI/UX design and framework, branding, and marketing
* Utilized Swift to program a database that allowed for the execution of real-time BMI and heart rate calculations

# WORK EXPERIENCE

Summer 2019 **Ally Financial Inc.** Charlotte, NC

**Cyber Analytics and Data Science Intern**

Spearheaded a project focused on the utilization of AWS to optimize work processes and reduce risk within the organization.

* Utilized AWS, allowing our Agile Engineering team to be one of the first to implement its resources, reduce costs, and mitigate risks
* Created Python scripts that work with SQL/MySQL databases and various API’s to automate data analytics, data curation and report creation for Stakeholders, C-Suite members, and Board of Trustee

May 2018 – August 2018 **National Aeronautics and Space Administration (NASA)** Hampton, VA

**Systems Engineering Intern**

A summer internship spent working with Computer Engineers in various departments working on several expansion projects

* Debugged and updated MagicDraw software
* Applied the Entrance and Success Criteria of a Milestone Review to develop constraints using MagicDraw's Java API
* Evaluated criteria to determine maturity level to elevate to the next phase of the milestone review

# ACTIVITIES & AWARDS

Google Hackathon, 1st Place Winner • Vice President of the Association for Computing Machinery • 2019 Moguls in the Making • TMCF’s, “The Pitch” Competition 1st Place Winner • National Dean’s List; 2018, 2019, 2020 • University of Thurgood Marshall, SGA President • Omega Psi Phi Fraternity, Inc. • National Honors Society • National Merit Scholar • Thurgood Marshall College Fund (TMCF) Scholarship Recipient • TMCF 2018 Leadership Institute Scholar