

Benjamin Napier

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Education

Virginia Commonwealth University, Richmond, VA
Bachelor of Science in Computer Science
Minor: Mathematics Concentration: Data Science
GPA: 3.8

Graduated: May 2020

Skills

- | | | |
|------------------------------|--------------------------|------------------------------|
| • React/TypeScript | • NextJS | • C# |
| • CompTIA A+ Certified | • Python | • MVC/SPA Projects |
| • Azure | • HTML/CSS | • Git |
| • Search Engine Optimization | • ADA Compliant Websites | • Content Management Systems |

Work Experience

Software Engineer, CarMax, Richmond, VA, September/2020-Present

- Full-stack web developer on the SEO Experience team
- Focusing on improving core web vitals, SEO scores, and providing an excellent user experience for carmax.com/research and carmax.com/articles
- Pioneer of nextjs for CarMax teams through proof of concept on the carmax.com/research microsite
- Daily tasks consisting of building React components, creating ARM templates, managing software engineer interns, and developing supporting software for new microsites

Service Desk Technician, VCU, Richmond, VA, November/2018-January/2020

- Embedded technician for the VCU Police Department
- Worked with other technicians to cover all police IT needs, communicating with vendors for Scantron/CritiCall/etc., imaging police devices, cell phone upkeep, acting as webmaster

Undergraduate Research Assistant, VCU, Richmond, VA, September/2018-May/2020

- Teaching assistant for Introduction to Computer Science and Data Structures and Algorithms classes
- Research roles include conducting experiments to determine how students best learn and attending conferences to present findings

Computer Technology Intern, Colonial Heights Public Schools, Colonial Heights, VA, Summers 2014-2017

- Imaged hundreds of computers and laptops, improved server racks by reorganizing cables, installed wireless access points across five schools, kept inventory of hardware in five schools using Excel
- Lead a team of four students by ensuring proper completion of imaging, installation, and inventory

Academic Projects

Hot Wheels, VCU, Richmond, VA, Fall/2019

2nd Place, RamHacks

- Created a solution for CarMax to better mark their vehicles when they are reserved by customers by combining Unity AR, MongoDB Atlas clusters, Google Cloud Platform, and PyMongo.

WorkCloud, VCU, Richmond, VA, Spring/2019

- Built an Android application over the course of a semester that allows personalization of a user profile, login restrictions, and storing of user data in a Firestore database