Arion Askins

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EDUCATION

University of Maryland, College Park | *College Park, MD*   *Jan 2018 - May 2021*
B.S. in Information Science
Minor in Human Development & Quantitative Methodology
Cumulative GPA: 3.56/4.0; **Major GPA**: 3.73/4.0
Relevant Coursework: Data Structures; Principles of Networking; Decision Making; OOP; User-Centered Design

WORK EXPERIENCE

Tata Consultancy Services Ltd. | *Software Engineer Intern* – Remote   *February 2021 - Present*
- Analyzed business requirements and proposed software solutions for optimizing user functionality within client deadline specifications
- Designed and developed robust software features for a telecommunications operational invoice system
- Worked in an agile environment with cross-functional teams to transform high-level visions into feasible features

RELATED PROJECTS

AAskins Portfolio | *Full Stack Developer*   *Dec 2020 - Present*
- Architected a web application in React.js and 3+ JavaScript libraries presenting personal experience and passions
- Designed a component based front-end UI utilizing WCAG Accessibility Standard hi-fi prototypes and system design
- Reduced code technicalities by ~20% in state-management optimization while improving overall code quality
- Developed Java backend API configuration and end-user form database connection utilizing AWS microservices
<View Portfolio>

Prince George's County Expenditures App | *Project Manager/UX Designer*   *March 2021 - May 2021*
- Co-developed a full stack responsive web app allowing Maryland locals insight on ~11,500 records of fiscal data
- Managed a team of 3 developers in administering a project plan and delegating tasks and goals within target timelines
- Assembled server infrastructure utilizing Express, Node.js, and RESTful API technologies

Canine Heart Disease Decision Analysis | *Data Scientist*   *Sept 2020 - January 2021*
- Utilized Excel Spreadsheet in cleaning and organizing over 1,100 entries of raw unstructured data
- Prepared and delivered a data-driven presentation with statistical visualizations highlighting Canine health findings
- Devised 2 recommendation strategies for 520+ dog owners by Implemented a Decision Tree Analysis model using engineered data

LEADERSHIP EXPERIENCE

Phi Sigma Pi, National Honor Fraternity | *Scholarship Tripod Chair* – College Park, MD   *Sept 2019 - Present*
- Planned and coordinated several scholarship events and improved alumni communications
- Increased event attendance in 25% of members from the previous year and co-developed pandemic planning strategy

iSchool, University of Maryland | *Undergraduate Teaching Assistant* – College Park, MD   *Aug 2019 - Dec 2019*
- Collaborated among an instructional team of 4 in an introductory python course of 60 second-year students
- Led and co-instructed study sessions and provided exam preparation presentations for students

SKILLS & INTERESTS

Programming Skills: Java, JavaScript, Python, HTML, SQL, React, Node.js, Express, numPy
Platforms/IDE: Spring, Git, Eclipse, Visual Studio Code, Github, Linux, Tableau, Adobe Creative Cloud
Interests: Data Analysis, Technical Documentation, Collaborative Programming, Problem-Solving & Analysis