MARK DONOHUE

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EXPERIENCE

Mediaocean LLC　　　　　　　　　　　　　　　　　　　Apr 2021 - Present
Software Engineer　　　　　　　　　　　　　　　　　　　　　New York, NY

· Delivered high-quality production code primarily with Java, TypeScript, and Spring Boot to meet evolving requirements of clients and stakeholders
· Designed and developed an asynchronous queue workflow using AWS SNS and SQS to improve data processing performance between several applications
· Reduced integration test run time by an average of 48% (7 Min.) by migrating test suite to Playwright
· Leveraged Python and Flask to implement key workflows between an internal API and Google Discover, enabling targeted ad serving on the social media platform and securing a lucrative contract for Mediaocean
· Created a gRPC mock server using GripMock and Docker, allowing for integration testing of endpoints that call external gRPC APIs

Deutsche Bank AG　　　　　　　　　　　　　　　　　　　Jul 2019 - Apr 2021
Associate Engineer　　　　　　　　　　　　　　　　　　　　　　Cary, NC

· Developed a production REST API for sending HTML emails using Spring Boot and Kotlin, greatly expediting the financial research invoicing process
· Implemented intuitive UI components with Vue.js and Element, contributing to an enhanced user experience
· Created PowerShell scripts for efficiently migrating over 7000 PDFs from an end-of-life application to cloud services, ensuring seamless accessibility of important documents

AGCO GmbH　　　　　　　　　　　　　　　　　　　　May 2018 - Aug 2018
Software Engineer Intern　　　　　　　　　　　　　　　Marktoberdorf, Germany

· Led conversations with product owners and end users to discuss business requirements, often exclusively in German, resulting in timely and accurate delivery of software changes
· Created interactive business intelligence reports with Tableau that were delivered to key stakeholders

Tapestry Inc.　　　　　　　　　　　　　　　　　　　　Jun 2017 - Aug 2017
IT Infrastructure Engineering Intern　　　　　　　　　　　　　　New York, NY

· Shadowed network engineers and specialists to learn firewall technologies and threat management

EDUCATION

Washington and Lee University　　　　　　　　　　　　　　　　　May 2019
Bachelor of Arts: Double Major in Computer Science and German　　　　Lexington, VA

· Cumulative GPA: 3.66 (Computer Science GPA: 3.72)
· President's List 2017
· Computer Science Teaching Assistant

SKILLS & INTERESTS

Languages	Java, Kotlin, Python, SQL, TypeScript, JavaScript
Tools & Technologies	Git, Docker, MongoDB, Redis, AWS
Libraries & Frameworks	Spring Boot, Playwright, Cypress, React, Vue.js
Interests	Ice Hockey, Football, Hiking, Crosswords