

MAIREAD TOMS

Full-Stack Developer

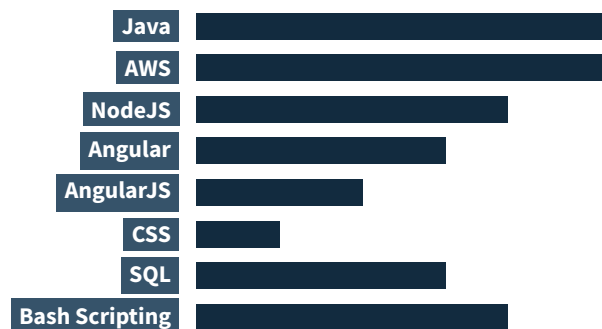
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WHO AM I?

I am a software developer with a diverse skill set and a demonstrated interest in learning new technologies. In my two years at Capital One, I led or made significant contributions to a broad group of efforts: an AngularJS to Angular transition, AWS infrastructure design and set-up, improving CI/CD processes, feature work on a group of Java Spring Boot microservices, and on-prem to cloud database migrations. I'm now looking for a new role where I can use these skills to contribute immediately, while continuing to expand my capabilities.

WHAT DO I KNOW?



WHAT CAN I USE?

git / IntelliJ / VSCode / Jenkins / Excel and Visual Basic / Akamai

EXPERIENCE

- | | | |
|-----------------------|---|------------------------------|
| Sept 2017 – Sept 2019 | Full-Stack Developer | Capital One |
| | During my time at Capital One, I worked for two different teams, spending a year with each and learning completely different tech stacks. Below are some highlights. | |
| | <ul style="list-style-type: none">• Drove the effort to move from weekly to daily releases, while also improving testing, by automating various parts of our release (and rollback!) processes.• Architected and helped implement multiple AWS lambdas, making the site fully serverless• Contributed significant work on an AngularJS to Angular migration, despite being new to both web development and JavaScript before joining the team.• Implemented coordinated changes across multiple Java microservices, a UI layer, and two databases, in order to address new federal anti-money laundering laws under a tight regulatory timeline.• Designed and helped perform multiple cloud migrations for databases requiring constant up-time and extra security measures for sensitive information.• Automated security-related tasks that previously took one engineer a few days to complete each month. | |
| May 2016 – Aug 2016 | Systems Development Intern | InterSystems Inc. |
| | Used column-oriented database architecture to optimize SQL query performance in Caché, InterSystems' database product. Focused on the query execution level, improving speeds by a factor of seven hundred in some cases. | |
| May 2015 – Aug 2015 | Intern | RBC Wealth Management |
| | Created programs in Visual Basic for Applications. Largest project was an application that analyzes historical PE and CAPE ratio data for equities in a user-inputted portfolio to provide buy and sell recommendations. \$100 million in assets are invested based on this program. | |

EDUCATION

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|-------------|---|-------------------------|
| 2013 – 2017 | Bachelor of Arts, Computer Science | Williams College |
| | 3.53 Major GPA. Activities: Women's Varsity Lacrosse Team, Computer Science Teaching Assistant, Staff Writer for The Williams Record, Tutor and member of recruitment team for Brayton After-school Tutoring, Lifeguard. Awards: NESCAC All-Academic Team, Dean's List. | |