

Matt McMahon

Software Engineer

My career goals focus on creating impactful software solutions through cutting-edge technologies and cloud computing. I aspire to lead teams while staying current with industry trends.

Experience

Nov 2021 - Present)

Software Engineer, Galatea Solutions, Reston, VA

- Integrated RESTful APIs using JSON for data transfer and SQL queries for Oracle database interactions
- Translated complex business requirements into scalable, robust enterprise-level code for seamless deployment and enhanced system performance

Jan 2020 - Nov 2021

Cloud Consultant Interdisciplinary Center for Economic Science

- Orchestrated the migration of the application to cloud, simultaneously monitoring both existing and new applications to ensure no loss of business capabilities during the transition

Jan 2018 - Dec 2019

Principal Software Engineer, ICES, Arlington, VA

- Managed the entire application, ensuring compliance with state regulations and achieving a 99.2% availability rate deployed with Heroku (2016-2021)

Jul 2016 - Dec 2017

Software Engineer, ICES, Arlington, VA

- Maintained and updated a complex codebase, proactively identifying and resolving issues to ensure optimal performance and reliability

Aug 2017 - Jun 2018

Marketing Tech, Deltek, Herndon VA

- Implemented quantitative evaluations of marketing endeavors to ascertain cost-effectiveness, and integrated cloud-derived data into Oracle Marketo for an optimized, user-centric visualization experience

Aug 2016 - Jun 2017

Web Developer, WWI Centennial Commission, Washington, D.C

- Managed National Archives' CMS and developed the first federal registry of WWI memorials using GIS

Feb 2013 - Dec 2014

Program Manager American Civil War Institute, American U.

- Oversaw the technical logistics for Summer Seminar, coordinating attendee data, budgeting, transportation, and seamless event execution

Jun 2008 - Apr 2012

Research Assistant, | Economic Science Institute, Chapman U.

- Assisted Nobel Prize recipient Vernon L. Smith with data compilation, experiment conduction, and presentation materials

Education

2020-2022

M.S. Software Engineering

George Mason University

2013-2017

B.S. Economics

B.A. History

George Mason University

2009-2012

Presidential Scholar

Chapman University

Skills

- Programming Languages: TypeScript, Java, Python, C#, Ruby,
- - Web Technologies: HTML5, CSS, Angular, React, Redux, RxJS, Swagger, Axios, Bootstrap, RGL
- - Cloud & DevOps: Azure, AWS, GCP, Kubernetes, Docker, IIS, Git, JIRA, Postman
- - Testing Frameworks: Jest, Enzyme, Protractor, Selenium
- - Databases: Oracle, SQL, Elasticsearch, Logstash, Kibana

Contact

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