

James Gough

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Skills

- **Programming Languages:** C++, Python, JavaScript, TypeScript, HTML5, CSS3
- **Miscellaneous:** MongoDB, MySQL, Angular, ASP.Net, Git, Node.js, GraphQL

Professional Experience

Frontstream

Remote

Full Stack Software Engineer

August 2021 - Present

- Researched and developed methods for upgrading the front end of an application to a modern web framework in order to aid the stability of the application and increase customer satisfaction.

RDA

Remote

Software Developer

June 2019 - August 2021

- Worked on a team to re-architect and develop an application for a law firm to help attorneys and their teams manage cases, clients, and disbursements.
- Developed scripts to remove unnecessary data from a database in order to speed up queries to the database and application performance.
- Developed new parts of an application for a hospitality company to help manage the purchase of hotels and resorts.
- Work in collaboration with field consultants and clients in order to understand and develop requirements, architecture and design of assigned projects.

Army Research Laboratory

Adelphi, MD

Research Intern

Feb. 2018 - Sep. 2018

- Researched and developed a method for simulating projectile fragment's flight path and impact location on moving vehicles.
- Collected simulation data and turned the data into visualizations in order to present research findings to other scientists and engineers.

Education and Honors

Georgia Institute of Technology

Remote

Master's in Computer Science

Expected Fall 2023

University of Maryland, Baltimore County(UMBC)

Baltimore, MD

Bachelor's in Computer Science and Mathematics with Honors

May 2019

Cumulative GPA: 3.73/4.00

Heritage Scholarship(4 year academic scholarship to UMBC)