

Adam Hood

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

Creative and passionate Software Developer with a strong background in education that excels at building engaging and thoughtful web applications. Seeking an Entry Level Software Developer position at Reynolds and Reynolds that leverages my technical and interpersonal skills to produce great software.

Technical Skills

Frontend: HTML5, CSS, jQuery, JavaScript,
Bootstrap, Tailwind
Backend: Node.js, Express, C#

Databases: MySQL, Sequelize
Architecture: Model-View-Controller (MVC)
Version Control: Git

Projects - Full Stack Developer

Meal Match | [Repo Link](#) | [Deployed Link](#) |

- Engineered a scalable web application incorporating a 3rd party API to display and store recipe data on a MySQL database from sample test groups resulting in 61% average time saved on meal planning
- Deployed a successful MVC architecture using HTML, JavaScript, Bootstrap, CSS, MySQL, Node.js, and Express.js that improved scalability modularization and debugging methods by 40% by breaking down complex systems into separate, interconnected components
- Organized and led a team of 2 developers in the breakdown of over 40 tasks using GitHub projects leading to the successful deployment of application within the given timeframe of 2 weeks

Movie Match Maker | [Repo Link](#) | [Deployed Link](#) |

- Engineered a movie application in collaboration with 2 developers that utilized HTML, CSS, JavaScript, jQuery, and Tailwind to randomly generate a movie along with streaming availability using 3rd party API's that received the #1 score in bootcamp cohort
- Refactored and debugged API call that displayed movie information that caused application crashes and slow generation of assets, resulting in elimination of application crashes and 15% faster load time
- Communicated key issues and bugs effectively and concisely that related to responsive design of web page that resulted in faster completion of application by 2 days

Work Experience

Pearland ISD

June 2017 - Present

Teacher/Coach

Pearland, TX

- Disseminated exceptional team culture in classroom and sports team that led to team success of five district championships and a promotion to 7th grade head football coach
- Presented inclusive teaching strategies that ensured test and assignment accessibility to over 80 students with disabilities, and an 87% growth rate in academic scores for classes

Humble ISD

June 2015 - June 2017

Teacher/Coach

Humble, TX

- Analyzed assessment data of 45+ students and crafted action plans that increased testing scores to 83%

Education

Rice University

Full Stack Coding Certificate

Present - August 2023

University of Houston

BA Business Management

August 2011 - May 2014