
TIFFANY MATHERS

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SUMMARY

With over three years of experience as a developer at ResearchFish, I have developed and deployed web applications and cloud solutions using PHP, Docker, Javascript, AWS, and other technologies. I have also earned two AWS certifications and an Agile Scrum Master certification, demonstrating my proficiency and knowledge in cloud computing and agile methodologies. I value innovation, collaboration, and customer satisfaction, and I am looking for a new opportunity to apply my skills and expertise in a dynamic and challenging environment.

PROFESSIONAL EXPERIENCE

Career Sabbatical to Raise Child

August 2020 - Present

- I dedicated 3 years to providing full-time care for a growing family, honing exceptional organisational, multitasking, and time management skills. I actively engaged in ongoing personal development, obtaining 2 professional certifications (AWS Certified Solutions Architect - Associate and AWS Cloud Practitioner) to stay current in software engineering. I am ready to leverage these valuable experiences and skills in a professional capacity.

Developer, ResearchFish

July 2017 - August 2020, Cambridge, United Kingdom

- I developed and deployed a web application that is used by over 110,000 active users at over 200 organisations. I am proficient in the use of Docker, Drupal, PHP, Javascript frameworks such as React.js and Vue.js, and MySQL.
- As Scrum Master, I led our team in daily standups to manage the team's internal roadblocks and remove external blockers. I also met with senior developers and project managers during sprint planning meetings in order to manage scope creep and ensure a realistic goal was set during each sprint cycle. At the end of each sprint I led the team in a retrospective meeting to review what worked well for the team and areas we needed to improve on.
- I am proficient in source-code management, version-control and collaborative source-code development.
- I mitigated security threats during our yearly penetration testing. I ensured our application was protected from attacks in my own code and helped prevent flaws in the team through code review.

Academic Advisor, University of Maryland Global Campus

July 2013 - September 2016, Lakenheath, United Kingdom

- I facilitated pre-enrollment counselling sessions and the student registration process for 200+ freshmen and transfer students, providing academic advisement to ensure course selection guidance regarding program policies and graduation requirements.
- I evaluated students' prior learning from traditional and non-traditional sources.
- I served as point-of-contact for escalated student issues in the UK, and ensured win-win resolutions were provided.
- I worked with a diverse student body (including military members, civilians, and foreign nationals) and recommended academic, occupational, vocational, and career development resources.
- I documented all actions and communications with students in Salesforce.

Field Representative, University of Maryland Global Campus

December 2012 - July 2013, Ramstein, Germany

- I assisted current and prospective students by providing quality customer service. I coordinated with other departments for student services and utilised various tools and resources to provide accurate and timely information to students.
- I managed suspense dates and made sure that registration quotas were met.
- I utilised effective communication, good interpersonal and successful teamwork skills, coupled with the ability to multitask in a position that required the ability to work under pressure.
- I maintained an ethical work environment, enforcing the comprehensive body of UMGC rules, adhering to local area techniques and procedures.

Medical Records Technician, United States Department of Defense

August 2011 - September 2012, Landstuhl, Germany

- I performed qualitative analysis of records involving a wide range of injuries, diseases and medical procedures to insure accuracy, internal consistency and correlation of recorded data.
- I maintained digital medical files, prepared reports, and manipulated and retrieved data from various Department of Defense and US Federal government medical databases.
- I created and maintained spreadsheets and databases to track DD2569 (Insurance) forms.
- I created and evaluated statistics, rosters, and reports that inventoried Patient Trust Fund deposits and tracked current inpatients.
- I compiled and retrieved medical record information.

EDUCATION

Bachelor of Science Software Development and Security

University of Maryland Global Campus * Adelphi, Maryland * 2017

Bachelor of Science Psychology, Minor in Business

University of Maryland Global Campus * Adelphi, Maryland * 2013

Certificate of German Studies

University of Maryland Global Campus * Adelphi, Maryland * 2013

CERTIFICATIONS

AWS Certified Solutions Architect - Associate

Amazon Web Services * 2023

AWS Certified Cloud Practitioner

Amazon Web Services * 2023

Agile Scrum Master

The Knowledge Academy * 2019

SKILLS

Front end: HTML, CSS, SCSS

Back end: Docker, PHP, Drupal, Python

Javascript Frameworks: jQuery, React.js, Vue.js

AWS: Highly available and cost optimised architectures, EC2, S3, IAM

Working proficiency: English

Conversational proficiency: German