Melat Tekie

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SUMMARY OF QUALIFICATIONS

- **Analytics**
  - Exposed to graduate level courses in Data science and Data warehousing
  - Acquired an in-depth understanding of analytical tools and best practices
  - Worked with Microsoft SQL to optimize database systems
- **Web application development and design**
  - Gained experience working with HTML, PHP, JavaScript, Angular JS, Bootstrap, CSS, and jQuery
  - Acquired understanding of REST, SOAP API's and working with JSON   **Sample** - https://melattekie.github.io/
- **Mobile application development and design**
  - Engineered 3 Android studio mobile applications in Java
  - Gained Experience working with IOS applications using C#

  Sample - https://github.com/MelatTekie

WORK EXPERIENCE

Graduate Research Associate II
University Of Texas at Arlington   February 2022 – Present
- Optimizing data architecture
- Working on annual Opendoors report using PowerBI,Python and Excel
- Analyzing data using data analytics tools and concepts
- Preparing SQL reports
- Providing forecast reports using R

Financial Reporting Analyst   November 2019 – June 2021
Razor Consulting Solutions (**Microsoft** Contractor)**,** Fargo ND
- Analyzed quarterly reports using tools and formulas on Microsoft Excel
- Developed several Macros to automate processes
- Prepared reports using SQL, SAS,Python and Power BI
- Completed ad hoc requests, working with large Datasets and servers

Software Developer
True|IT, West Fargo, ND   May 2019 – October 2019

- Developed and supported iOS projects using C# and visual studio
- Integrated an ecommerce site with Klaviyo using PHP
- Continuously developed on the D365 CRM using C#, Java and jQuery
- Integrated ConnectWise with other ticketing systems by using ConnectWise SDK and Rest API

Associate Software Engineer
Sundog Interactive**,** Fargo ND   October 2018- April 2019
- Developed solutions using Apex and JavaScript on salesforce CRM
- Engaged with several projects on Sitecore CMS
- Utilized Jira ticketing system to handle support and feature request tickets

EDUCATION

Minnesota State University Moorhead
(Aug 2014 – May 2018)
Bachelor of Science in **Computer Science**
Minor in **Psychology**
- Magna Cum laude, GPA 3.69
- Dean's List, 7/8 Semesters

University of Texas Arlington
(Aug 2021 – Present)
Master of Science in **Business Analytics**
- Graduate Research Associate II
- Wayne Watts Fellowship

COMPUTER SKILLS

- **Frameworks**
  .Net .Net Core Laravel

- **Programming Languages & Technologies**

R	Python	PHP
SQL	Sitecore	Power BI
Azure	Jira	C++
CSS	JavaScript	HTML

- **CRM & CMS**
  D365 Salesforce Sitecore

VOLUNTEERING &LEADERSHIP

- **Code Ninja, Fargo:** Worked as a 'code sensei' mentoring 4th graders in Scratch programing language so they can develop analytical thinking and the passion for programming at a young age.

- **Lewis & Clark Elementary, Fargo:** Volunteered to help first grade children who have trouble reading learn how to read on a weekly basis

- **Housing,** MSUM: Supervised a group of 13 student workers in construction work by providing oversight of large-scale projects