

<https://utkmish.github.io>
<https://github.com/utkmish>

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EDUCATION

Michigan Technological University
BS Computer Science GPA: 3.4/4.0

Houghton, MI
Expected Graduation: December 2018

Employment / Experience

Doosan – Bobcat Company

May 2018 – Dec 2018

- Report Generation using Oracle Scripts, PL/SQL, Triggers and Stored Procedures.
- Supported the data warehouse design and integration, including data sourcing transformation, logical/physical modelling and ETL Development.
- Database warehousing using Extract-Transform-Load Techniques
- Performed system analysis, documentation, testing, implementation and user support for platform transitions.
- Experience with Data flow diagrams, Data dictionary, Database normalization theory techniques, Entity relation modeling and design techniques.

Personal Projects

JAVA/ANDROID

- **Instagram Android App:** Android app with same functionality as Instagram app written in Java on Android Studio. SOURCE: https://github.com/utkmish/Insta_Public
- **Blizzard Board App:** Android app that serves as craigslist for MTU Students. Restricted to MTU Domain only. Source: <https://github.com/derekburrell/BlizzardBoard>

Web/Ruby on Rails/JavaScript Projects

- **Tumblr:** A Web Application with same functionalities as TUMBLR app built using Ruby on Rails, HTML, CSS, SASS, HAML and DEVISE. Several. Source: https://github.com/utkmish/Tumblr_Public
- **Broadway:** A web application for the mobile application Broadway which gives ratings about movies and shows, built using JavaScript and RAILS. Source: https://github.com/utkmish/Broadway_Public

Team Projects

- **Enterprise Website:** A website for University Enterprise Blue Marble security was developed in a team of 4 using JAVASCRIPT and the databases were handled using MySQL and cPanel.
- **Binary Battles:** A video game developed for Students to learn about binary numbers and hexadecimals using an interactive web-based video game built using JAVASCRIPT, Quintus and php in a team of 4.

Computer/Technical Skills

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|---------------|------------------|-----------------|-------------------------|
| • Java | • C/C# | • JavaScript | • Ruby |
| • Php | • MySQL | • Ruby on Rails | • Android Studio |
| • Mathematica | • MATLAB | • QUARTUS II | • MIPS |
| • Git/GitHub | • Verilog | • MultiSim | • Amazon AWS |
| • cPanel | • Heroku Hosting | • Firebase | • Google Cloud Platform |

More Information about Course Work and Curriculum on <https://utkmish.github.io>