Brandon Yates

(256) 275-1324 / tyler.yates2017@gmail.com

Portfolio: https://brandon-t-yates.github.io/TylerYatesPortfolio/

EDUCATION

Full Sail University

B.A. Computer Science, 3.7 GPA
- Dean's List & 'Course Director's Award' recipient for outstanding dedication

EXPERIENCE

IT Specialist/25 Bravo
United States Army

- Analyzed software and performed debugging
- Setup hardware including networks, routers, switches, servers, and firewalls
- Installed, operated, and maintained technical equipment and devices

TECHNICAL SKILLS

Languages: C++, C#, Java, Ruby, Python, JavaScript, HTML/CSS, PHP, Tcl/Tk, Dart

Tools: Figma, Jira, Kanban, Git, Linux, Xilinx, XAMPP, MySQL, SQLite, CI/CD, Flutter

Libraries/Runtime: NumPy, Pandas, React, NodeJS,

Concepts: Agile, Data Structures and Algorithms, Software Documentation

PROJECTS

homeStock App | *Github, Android Studios, Java, XML, Firebase, Figma*
- Designed an effective UI in Figma and seamlessly integrated it with core project functionality for an enhanced user experience
- Handled Project Management, merge requests, and quality of code
- Incorporated user feedback and survey requests as part of our Agile feedback loops

Facial Recognition | *Website, HTML, CSS, JavaScript, React, NodeJS, Machine Learning*
- Designed and developed a dynamic web application that leverages machine learning and facial recognition to detect and annotate faces within images
- Assembled a comprehensive tech stack to build a fully functional web app with a user-friendly interface

ToDo App | *Github, Flutter, Dart, Figma*
- Designed and developed a mobile app for users to organize daily tasks.
- Created in Flutter for cross-platform experience, ensuring a seamless user interface across various devices.

Game of Life | *Github, Windows Forms, C#*
- Created Conway's Game of Life cellular automation using Windows Forms and C#
- Designed a clean and responsive user interface to allow users to interact

Registration Form | *Github, PHP, HTML, CSS, MySQL*
- Designed and implemented a user registration form integrating design, code, and database system
- Developed a smooth and intuitive registration process for the user