



Brandon Yates

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

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

EDUCATION

Full Sail University

B.A. Computer Science, 3.8 GPA

- Dean's List & 'Course Director's Award' recipient for outstanding dedication

PROJECTS

homeStock App | [Github Link](#), *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 to drive improvements

Game of Life | [Github Link](#), *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

Calculator | [Github Link](#), *wxWidget's, C++, Unit Testing*

- Developed UI utilizing wxWidget's library in C++
- Streamlined code base for optimal performance
- Ensured reliability with comprehensive unit tests

TicTacToe Randomizer | [Github Link](#), *Console, C++, Multi-Threading*

- Designed and built a highly efficient and responsive game
- Leveraged multi-threading to execute game logic concurrently

Registration Form | [Github Link](#), *PHP, HTML, CSS, and MySQL*

- Designed and implemented a user registration form integrating design, code, and database
- Developed a smooth and intuitive registration process for the user

TECHNICAL SKILLS

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

Tools/Frameworks: Figma, Jira, Git, Linux, Xilinx, XAMPP, MySQL, CI/CD

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