Dylan Toth

931-220-6670 | dylan.toth653@gmail.com | linkedin.com/in/dylantoth1 | github.com/dylant1

EDUCATION

The University of Tennessee   Knoxville, TN
Bachelor of Science in Computer Science   *Aug. 2022 – May 2026*

PROJECTS

NCAA Football Analysis | *Javascript, React, Git*   May 2018 – May 2020
- Developed a trivia web interface to display thousands of randomized questions in a quiz format
- Published plugin to websites gaining 2K+ downloads and an average 4.5/5-star review
- Implemented continuous delivery using TravisCI to build the plugin upon new a release
- Collaborated with Minecraft server administrators to suggest features and get feedback about the plugin

Personal Website | *Javascript, React, Git*   May 2018 – May 2020
- Developed a trivia web interface to display thousands of randomized questions
- Published plugin to websites gaining 2K+ downloads and an average 4.5/5-star review
- Implemented continuous delivery using TravisCI to build the plugin upon new a release
- Collaborated with Minecraft server administrators to suggest features and get feedback about the plugin

News Bias App | *Javascript, React, Git*
- Developed a trivia web interface to display thousands of randomized questions
- Published plugin to websites gaining 2K+ downloads and an average 4.5/5-star review
- Implemented continuous delivery using TravisCI to build the plugin upon new a release
- Collaborated with Minecraft server administrators to suggest features and get feedback about the plugin

Blackjack Discord Bot | *Javascript, React, Git*
- Built a discord bot with Node.js to allow server members to play blackjack
- Added all common blackjack commands to accurately portray the card game
- Implemented a SQLite database to track user currency and statistics

Trivia App | *Javascript, React, Git*
- Developed a trivia web interface to display thousands of randomized questions in a quiz format
- Published plugin to websites gaining 2K+ downloads and an average 4.5/5-star review
- Implemented continuous delivery using TravisCI to build the plugin upon new a release
- Collaborated with Minecraft server administrators to suggest features and get feedback about the plugin

Date Tracker | *Typescript, Node.js, PostgreSQL, Docker, Git, Next.js*   May 2022 – July 2022
- Created a full-stack web application to aggregate and display important dates and holidays
- Developed a full-stack web application with Node.js serving a REST API with Next.js as the frontend
- Utilized a PostgreSQL database to save user interactions
- Dockerized the Node.js backend and PostgreSQL database in order to minimize dependency conflicts and speed up development
- Implemented Google OAuth 2.0 and server-side session management to ensure proper authentication

TECHNICAL SKILLS

Languages: Python, NoSQL (MongoDB), SQL (Postgres), JavaScript, HTML/CSS
Frameworks and Libraries: React, Next.js, Node.js, Material-UI, Express.js
Developer Tools: Git, Docker, VS Code, Visual Studio, PyCharm, IntelliJ