GLENN TIGAS

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PROJECTS

Farcebook *(Ruby on Rails, Postgres, React/Redux, JavaScript, HTML/CSS)* **LIVE** | **GitHub**
Full-stack social media web application inspired by Facebook
- Implemented DRY React components with modular usage to improve code scalability.
- Utilized Rails polymorphic associations to allow both posts and comments to be likable by users and generate notifications for each action.
- Stored image uploads in the cloud using Amazon Web Services S3 storage, increasing app scalability.
- Applied eager loading on feed data by fetching associated comments/likes along with user posts to reduce the number of database queries and improve performance.

Maze-Viz *(JavaScript, HTML5)* **LIVE** | **GitHub**
Visualization of maze generation and solving algorithms
- Built entirely in JavaScript using HTML5 canvas for smooth animation.
- Allows users to generate different mazes of varying sizes and showcases three different solving algorithms.

CLI-Chess *(Ruby)* **GitHub**
Command line interface for a two player chess game built in Ruby
- Maximizes principles of object-oriented design by utilizing inheritance and modules for chess pieces.
- Built a Chess AI that aims to gain advantage by capturing pieces.

SKILLS

- **Ruby**
- **Ruby on Rails**
- **JavaScript**
- **jQuery**
- **React**
- **Redux**
- **SQL**
- **Git**
- **HTML 5**
- **CSS3**

EDUCATION

App Academy - New York   *September 2017 - November 2017*
1000-hour intensive software development course with <3% acceptance rate

University of Missouri - Columbia   *August 2008 - May 2013*
Bachelor of Arts in Psychology

WORK HISTORY

Avella Specialty Pharmacy - St. Louis, MO   *July 2014 - July 2017*
Inventory Specialist/Pharmacy Technician
- Managed inventory records while conducting regular audits, decreasing inventory value variance to <0.1%.
- Oversaw the inventory of medications to ensure efficient turnover of orders in and out of the pharmacy.
- Responsible for the data entering of upwards of 300 prescriptions daily into the pharmacy Electronic Medical Record system.