Ty Connors

FullStack Developer

Raleigh NC

ABOUT

Looking to build and use advanced intelligence APIs to overcome complex engineering hurdles.

EXPERIENCE

Node Developer
Tech Drone
Raleigh, NC
Oct 2016 - Present
Engineer Node API for asynchronous file IO. Saves game metadata in MongoDB. Perform Unity client Integration with my server, which authorizes users and dictates what worlds they can download in the game. Players can publish their own user-created worlds to the server as well.

Software Engineer
Custom Communications
Raleigh, NC
Jun 2016 - Apr 2017
Build and Maintain internal workflow app for dispatching technicians and their inventory. Helped to build an integration test framework to gauge their inventory system end to end. Optimized an SQL Query for companywide invoices and shaved 30 seconds off load time.
On the front-end, cultivated a user preference feature for improving paginated results.

Web Contractor
TyConnors.com
Raleigh, NC
Aug 2014 - Jul 2016
Rebuild legacy rails app for real estate sales distribution. Latest accomplishments include migrating the app's billing system to Stripe and integrating Gmaps API .
Compose a rails app to query cards from your opponents deck in Blizzard's strategy game Hearthstone.
Build a relational Database in PostgreSQL, modeled around cards & decks.

Game Developer
Super Effective Technologies
Raleigh
Oct 2015 - Mar 2016
Implement Feature requests in mobile side-scroller.
Engineer the design and implementation of a food consumption engine for a mobile side-scroller. Solved design problems such as the physics and frequency of the collectible food items, as well as a meter in the HUD layer that indicated the player's "vegan status." The engine also had a scoring logic component.

Software QA Engineer
Fujifilm
Morrisville, NC
Sep 2013 - Aug 2014
Composed mockups to enhance usability of current and new features, giving rise to the team considering more modern UI themes.
Developed prototypes and wireframes in HTML, CSS, JQuery, Photoshop and

Balsamiq
Investigated user input controls, looking for consistency and ease of use.

EDUCATION   **University of North Carolina**
                       Bachelor of Science, Statistics
                       2008 - 2012
                       Achieved passing marks in rigorous actuarial examinations
                       Qualified for nationals on Carolina's Ultimate Frisbee team, Darkside

SKILLS   Node js
                       C#
                       Ruby on Rails
                       Angular
                       jQuery
                       Unix Bash
                       Vim
                       Git
                       Linux
                       CSS3
                       Coffeescript
                       HTML5
                       Rspec

CONTACT   http://twitter.com/neuronSwarm
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                       https://github.com/tconn89