

Ty Connors

Fullstack Developer

Raleigh, NC | ty@cofeelux.club | (919) 205 8593

Profile

Looking for a competitive company to make an impact in the IT industry.

Experience

Software Engineer and Dev-ops Raleigh, NC	Continuous Precision Medicine <ul style="list-style-type: none">Built and debugged a Jenkins server to compile, build and test our source code.Created automation infrastructure with Terraform to create VPCs, EC2 instances, and security groups.Managed a Node server and oversaw improvements in error handling and readability.Created a Test environment to back-up company data in Amazon Web Services (AWS). Created Master and Slave relationship in RDS instance using MYSQLGiven the provided UX mockups, executed an android software solution with React Native.Structured and validated our patient data pipeline from start to finish.	FEB 2018 - SEPT 2018
Freelance Developer Raleigh, NC	Coffeelux <ul style="list-style-type: none">Managed a production system in Linux Ubuntu 16, including configurations of Nginx load balancer and SSL encryption.Learned React through a collection of projects including a dashboard that displays coffee consumption data (GPS Location and number of cups per day).Monitored server logs when debugging and troubleshooting problems.Connected to a custom RESTFUL Node JS API that managed coffee data in MongoDB.	NOV 2017 - FEB 2018
Network Engineer Raleigh, NC	Techdrone <ul style="list-style-type: none">Build a RESTFUL API in Node js for saving and loading game data including terrain, trees, houses, roads, and spawn points.Used Docker to containerize the production server and increase performance.Integrated the API into a Unity client and constructed all the login and world menu forms to consume my backend.	OCT 2016 - OCT 2017
Software Developer Garner, NC	Custom Communications <ul style="list-style-type: none">Build and Maintain internal workflow app for managing inventory and dispatching technicians.Created Angular directives (javascript) for building forms and handling user interaction.Improved performance on Postgres database queries.	JULY 2016 - APRIL 2017

Education

Statistics Computer Science Chapel Hill, NC	University of North Carolina <ul style="list-style-type: none">Studied Probability and Risk analysis in business and finance.Built several projects in Java including a liquid flow terrain map and a battleship game.Competed in Nationals for club Ultimate Frisbee	AUG 2008 - MAY 2012
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Skills

Dev-ops		Backend	
Nginx	●●●●●	Node JS	●●●●●
Lets Encrypt	●●●●●	Data Management	●●●●●
Unix	●●●●●	SQL	●●●●●
Terraform	●●●●○	Python	●●●●○
Docker	●●●●○	Java	●●●●○
AWS	●●●●○		
General			
Monitoring	●●●●●		
Logging	●●●●●		
Automation	●●●●●		
Problem Solving	●●●●●		
React	●●●●●		
Slack	●●●●●		

References

Portfolio is available at <https://tyconnors.com>
References available upon request.
NOTE: This resume itself was generated from a personal React/Node web app.