



## PROFFESIONAL RESUME

### TECH.SKILLS()

PHP / 7 yrs

Javascript / 7 yrs

React.js / 2 yrs

Node.js / 3 yrs

CSS/SASS / 7 yrs

HTML5 / 9 yrs

Python / 1.5 yrs

Next.js / .5 yrs

Laravel / 4 yrs

CodeIgniter / 3 yrs

Expression Engine

Drupal / 1 yr

# JOHN MADRIGAL

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FULL STACK WEB  
APPLICATION DEVELOPER

Beautiful, clean, story like code. Anything can function well, but well documented and easy to follow code is sometimes hard to come by. I've had some excellent opportunities to end up with more knowledge and experience over the years, and I still want to learn more.

I specialize in javascript web applications and have interest in WEBGL design with three.js and cyber security in web applications. I am now aspiring to find a great team to settle down with.

- Experience in program architecture from start to finish and documentation of user requirements.
- Experience in SCRUM agile environments and fast paced turn around for code.
- Extensive knowledge in MVC and OOP stacks as well as DB structure in SQL. Working recently with PostgreSQL to learn.

### WORK.EXPERIENCE()

#### O(1) SOFTWARE NETWORK (DISCORD GROUP)

March 2024 - Current

React.js stack | Node.js | Next.js | Express.js

Project Summary: Working on a project called micro cart that will be an open generated marketplace for small business owners. It will be geared more towards easy integration with a PostgreSQL database. The ORM structure is built on sequelize.js and it's in a next.js framework using app routeer. This isn't paid work, it's a group that opens projects for people and it's me getting back into modern code.

## EDUCATION()

100 Days of Python Code  
Angela Yu - Udemy Course  
Jan. 2024 - Current

Western Kentucky University  
Computer Science  
Jan. 2005 - Dec. 2008

## CONTACT .LINKS()



[github.com/trickell](https://github.com/trickell)



[linkedin.com/in/jmadri](https://linkedin.com/in/jmadri)



<http://madrigal.design>

### WEATHERTAP (TAP PUBLISHING COMPANY)

August 2016 - June 2017  
Perl and Bladescipt stack | ECMA5 | jQuery | Informix

Project Summary: Part of the WeatherTAP team at Tap Publishing Company. Worked on a website that gave real-time radar data for first responders and pilots, realtime lightning counts, and predictive pattern recognition.

- Worked on the account and billing page for weatherTAP which consisted of integrating payment gate-ways and using promises for ajax requests.
- I also helped heavily with the CSS and design.
- Worked with C / Python to read and parse NetCDF data given from the weather machines so images could be created out of the data.

### RELATIENT, LLC

April 2014 - December 2015  
Senior PHP Full Stack | ECMA4 | jQuery | Bootstrap

Project Summary: Created a portal for clinics to keep in touch with their patients using demand messaging and eLerts systems. It also gave clinics the ability to send payments with our MDPay system which requested payments through patients and allowed the patients to pay on the portal.

### FETTERGROUP, LLC

February 2011 - June 2012  
PHP Full Stack | CodeIgniter | jQuery | Mercurial

Project Summary: Smart-Dox was a web service built on CodeIgniter to generate documents, proposals, birthday cards, etc. while using variable data to generate PDF's to view on the fly, order, and print those files. On a SCRUM environment with sprint procedures here as well.