

# Patrick M. Dunn

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**Portfolio:** <https://knightmac19.github.io/R-profile/>

**Github:** <https://github.com/knightmac19/> || **LinkedIn:** [www.linkedin.com/in/patrick-dunn-3a14249b](http://www.linkedin.com/in/patrick-dunn-3a14249b)

## SUMMARY

Full Stack Web Developer and bilingual carpenter with international teaching experience. Learned the MERN stack while earning a Full Stack Web Certificate from the University of Connecticut. Studied Spanish and German at Wheaton College (IL), later earning a TEFL Certificate which allowed me to teach English in Mexico for a year. Driven to design and build elegantly structured web applications, applying my love of simple and profound functionality from my building experience.

## PROJECTS

### Matrixio

MERN Stack application that allows speech language pathologists to create matrix exercises for their students. My Role: writing the server routes connecting a user's input to the Mongo database & maintaining application state in React.

<https://github.com/pipetro/Matrixio/>

<https://serene-river-18393.herokuapp.com/>

### Employee Directory

React project that returns employee data from an API and continuously filters the results as the user searches across multiple categories (name, DOB, phone, etc.).

<https://github.com/knightmac19/employee-directory-pmd/>

<https://knightmac19.github.io/employee-directory-pmd/>

### Crime Stats

Project combining FBI data and Mapbox to show relative crime bubbles across the 50 states from 2000 – 2018.

<https://github.com/knightmac19/CrimeStats/>

<https://knightmac19.github.io/CrimeStats/>

## LANGUAGES / TECHNOLOGIES

- |                      |           |                     |         |
|----------------------|-----------|---------------------|---------|
| • ReactJS            | • Express | • NodeJS            | • CSS   |
| • MongoDB / Mongoose | • jQuery  | • Git               | • HTML  |
| • Twitter Bootstrap  | • Heroku  | • MVC App Structure | • mySQL |

## EDUCATION

UConn Coding Bootcamp, Hartford, CT (Programming Certificate)	2019 – 2020
International TEFL Academy, Chicago, IL (TEFL Certificate)	2018
Wheaton College, Wheaton, IL (B.S. in Spanish)	2013 – 2016
Study Abroad, Santiago de Querétaro, México	Spring 2014

## WORK EXPERIENCE

- Freelance English Teacher 2018 – 2019  
Applied TEFL certificate by teaching English in Mexico. Gave private lessons as well as classes in various factories for management teams.
- ZN Construction, Canton, CT 2016 – 2018  
Journeyman Carpenter specializing in trim and molding. Rapidly given increasing responsibility, including the lead on small projects.
- Doot Construction, Torrington, CT 2011 – 2016, 2019 – Present  
Apprentice Carpenter with broad responsibilities. Received regular pay increases and additional responsibility.
- Hartford Family Medicine Summer 2015  
Assessed and routed patient phone calls, managed provider schedules, and processed patient records in bilingual (Spanish / English) family medical office.

## TRAVEL / INTERNATIONAL EXPERIENCE

- Santiago de Querétaro, Mexico 2018 – 2019  
*Taught English for a year in Mexico's historic heartland.*
- Western Europe Summer 2016  
*Backpacked through France, Switzerland, and Germany.*
- Honduras Spring 2015  
*Team member of initiative that brought running water to two remote mountain villages.*
- Santiago de Querétaro, Mexico Spring 2014  
*Lived with a host family for a semester in Mexico's historic heartland.*

## VOLUNTEER EXPERIENCE

- ESL class, Valley Community Baptist Church, Avon, CT 2017 – 2019  
Volunteer instructor at a weekly ESL (English as a Second Language) class. Led activities emphasizing student engagement and fostering original language creation.
- Honduras Project, Wheaton, IL 2014 – 2015  
Raised money for potable water systems for two Honduran villages through yard work and donations over the course of the '14 – '15 academic year.
- Tutoring, Hartford City Mission, Hartford, CT 2011 – 2012  
Volunteer tutor during high school for an after-school program in Hartford. Helped elementary-age children with their homework, reading, and recreational activities.

## INTERESTS / OTHER SKILLS

- German (A2 Level)
- Portuguese (A2 Level)
- Brazilian Jiu Jitsu
- 2014 Chicago Marathon
- CT All-State HS Soccer
- HS Soccer Co-Captain
- Wheaton Club Soccer
- Brazilian Jiu Jitsu

