



**0 to 60 with Node, Express & Mongo**

Tim Rayburn

# Introductions

- Husband
- Passionate Geek
  - BBQ Fanatic
- Life long learner
  - Soccer Fan



The background of the image is a dynamic space scene. A large, bright yellow sun or star is in the upper right, casting a strong glow. In the foreground, a blue and white spaceship is visible, with its bridge area partially shown. The ship has a sleek, modern design with various panels and lights. The overall atmosphere is one of high-tech space exploration.

# Artemis

Spaceship Bridge Simulator

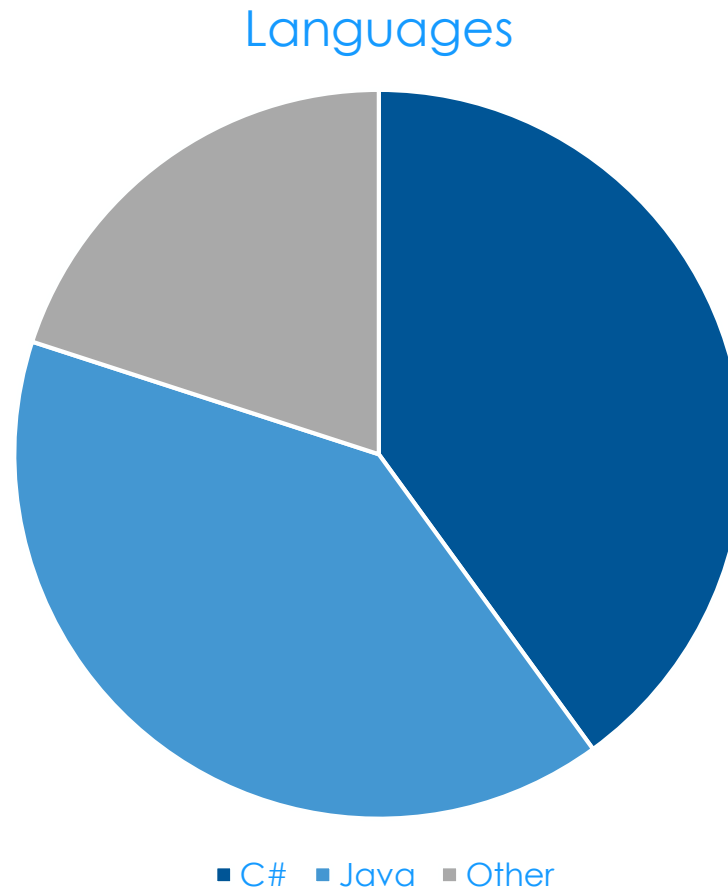
**JOIN ME AT 4:45 TODAY**

# Agenda

- Getting NodeJS Installed
- Basic Server Side JavaScript
- Storing and Creating Data in MongoDB
- Creating A Web Server
- Creating A REST Endpoint

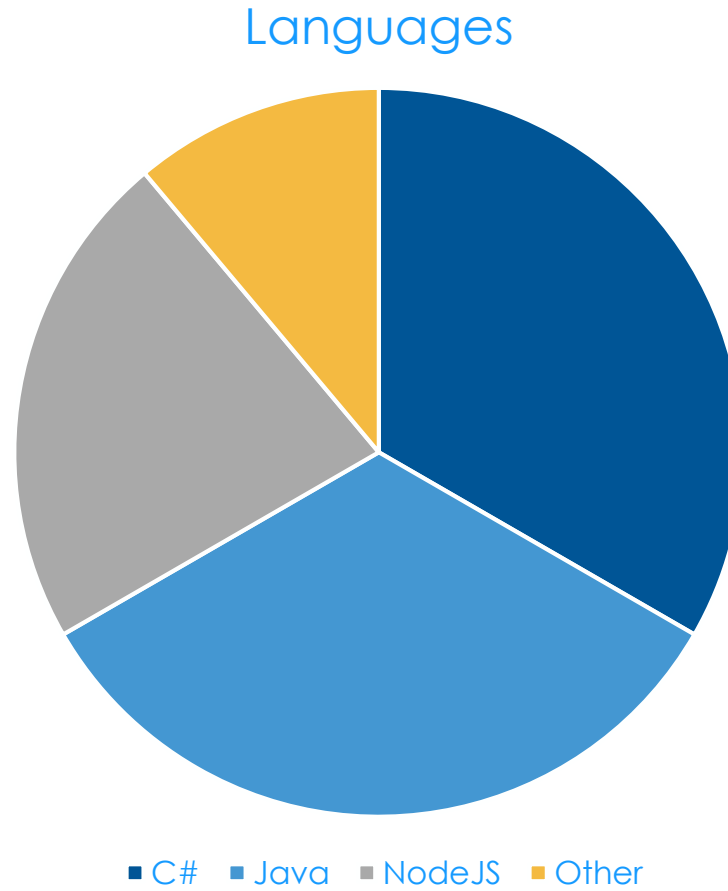
# Language Usage as of 2015

Numbers Completely Made Up By Me



# Language Usage as of 2017

Numbers Completely Made Up By Me



# Why NodeJS is Winning

- It is a { } language
- It is a dynamic language
- Everyone already knows **some** JavaScript
  - Though most think they know more than they actually do

# Installing NodeJS

- Installing NodeJS
  - <https://nodejs.org/en>
- Accessing Node Package Manager (npm)
  - <https://www.npmjs.com/>