on the PI:

added \db\data directory to root

\* had to run sudo chmod 777 on the data directory

added mongo to path

PATH=$PATH:/opt/mongo/bin/

export PATH

started mongod

opened new ssh windows

started mongo

tested commands - worked

copied app files over ( several attemps)

(on the pi)

mkdir views

mkdir routes

(on the pc from the node\serialmango\views directory)

pscp layout.jade pi@10.6.1.119:views/layout.jade

pscp index.jade pi@10.6.1.119:views/index.jade

(on the pc from the node\serialmango\route directory)

pscp user.js pi@10.6.1.119:routes/user.js

pscp index.js pi@10.6.1.119:routes/index.js

(on the pc from the node\serialmango\route directory)

pscp app.js pi@10.6.1.119:app.js

then - on the pi

nano app.js

changed the serialport to "/dev/ttyACM0"

(press ctrl O enter ctrl x to save)

node app.js

ran and wrote to the database

the I went to the webpage (mine is [10.6.1.119:3000](http://10.6.1.119:3000)) and it came up and sent the serial data

success!

Todd