# Samfree project: all technical steps

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Apache License

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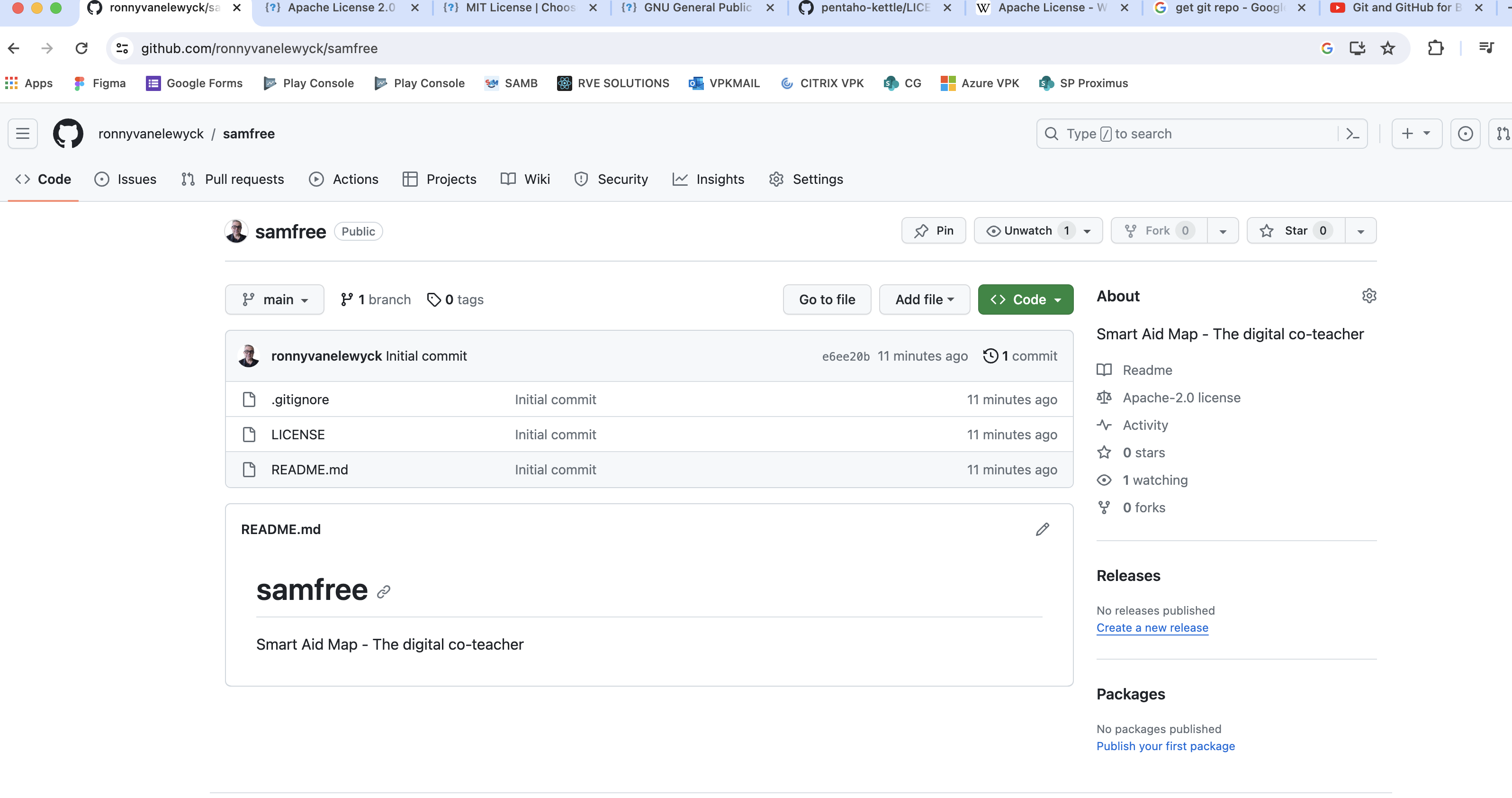
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## Create project on github under the Apache license



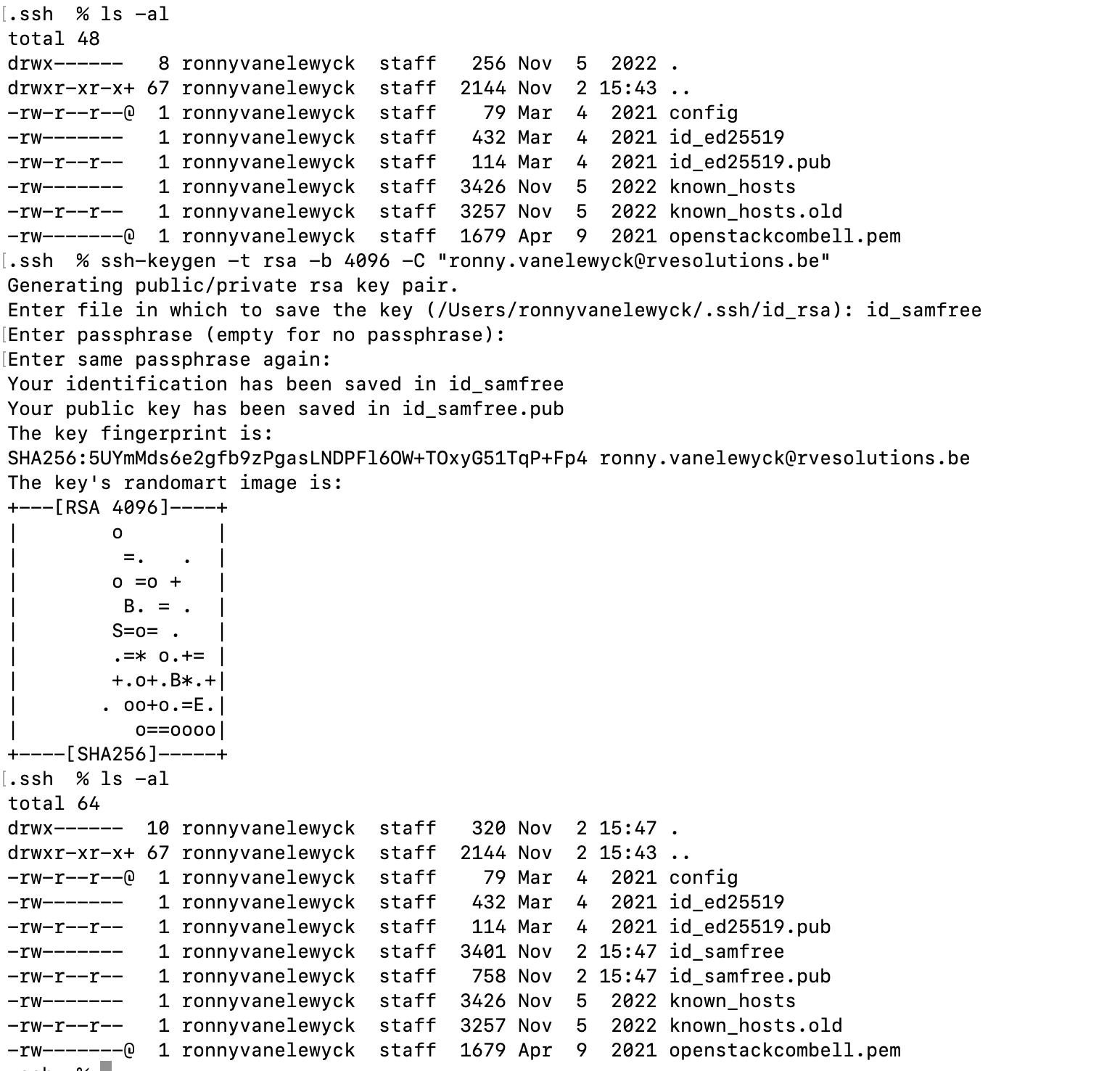
Go to local directory you want to use, dir for project is created automatically

And clone project:

git clone https://github.com/ronnyvanelewyck/samfree.git

Generate a SSH key to push changes to repo

Goto .ssh dir under user account



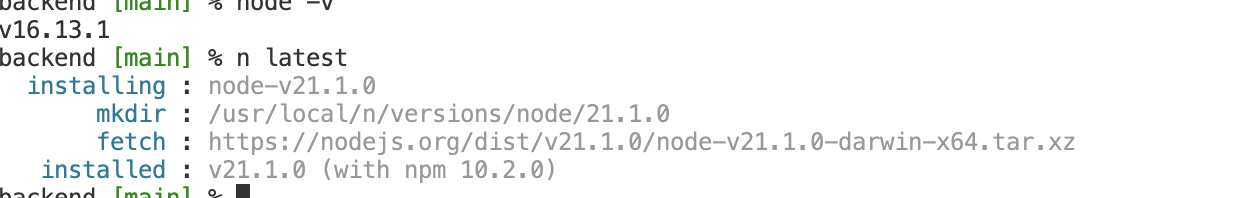
ssh-keygen -t rsa -b 4096 -C [ronny.vanelewyck@rvesolutions.be](mailto:ronny.vanelewyck@rvesolutions.be)

.pub stands for public: you need to upload this to github

# Prep

Install latest versions

Latest node version:



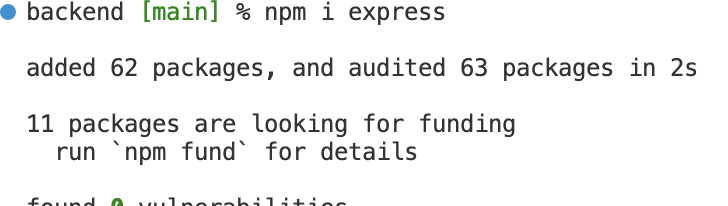
# BACKEND WEBSERVER, DB AND REST

Backend dir

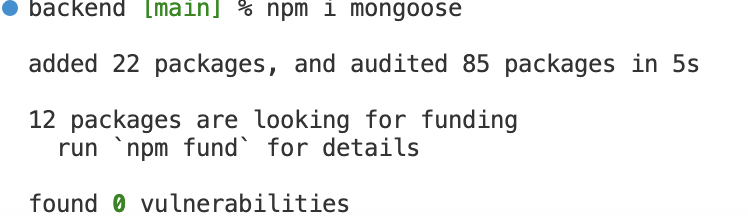
npm init –yes create json package file

install express

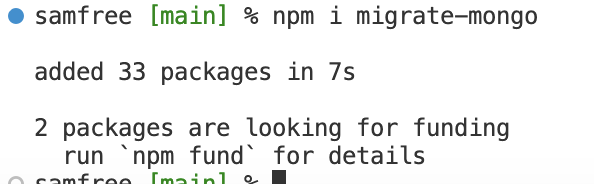
npm i express



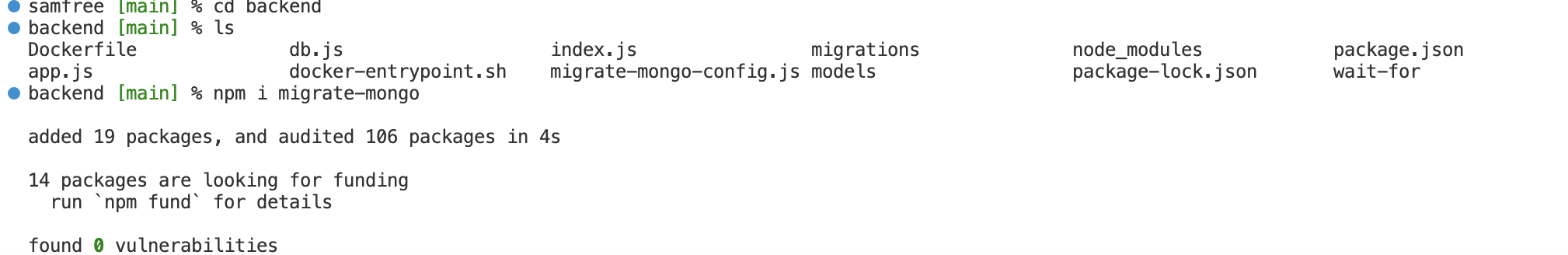
# Install db



Npm i migrate-mongo



# CORS package



# Frontend

Docker file

3001 port

Npx create-react-app .