

# Development Environment Setup (HoneyBook CRM)

This document records the exact steps required to restore a working Ruby / Rails development environment for the HoneyBook CRM project. It assumes macOS with zsh and Homebrew.

1. Install Homebrew (if missing)

```
/bin/bash -c "$(curl -fsSL https://raw.githubusercontent.com/Homebrew/install/HEAD/install.sh)"
```

Verify:  
brew --version

-----

2. Install mise (project Ruby version manager)

```
brew install mise
```

-----

3. Configure zsh so mise always wins (CRITICAL)

Ensure the following lines are at the VERY TOP of ~/.zshrc:

```
export PATH="$HOME/.local/share/mise/shims:$PATH"
eval "$(mise activate zsh)"
```

Remove any Homebrew Ruby paths such as:  
/usr/local/opt/ruby/bin

Open a NEW terminal after editing (do not reload).

Verify:  
which ruby  
ruby -v

Expected: Ruby 3.3.x via mise

-----

4. Install project Ruby

```
cd ~/dev/claude-projects/honey-book
mise install ruby@3.3.0
mise use ruby@3.3.0
```

Verify:  
mise current  
ruby -v

-----

5. Install Rails (under mise Ruby)

```
gem install rails -v "~> 7.2"
```

Verify:  
which rails  
rails -v

-----

6. Create Rails API application (already completed)

```
ruby -S rails new . -d postgresql --api --skip-test --force
```

-----

## 7. Verify Rails boots

bin/rails server

Expected:

Rails 7.2.x

Listening on http://127.0.0.1:3000

Stop with Ctrl+C

-----

## 8. VS Code Terminal Rule

Do NOT reload terminals.

Close the terminal tab and open a new one instead to preserve command markers.

-----

## 9. Source of Truth

- mise.toml controls Ruby version
- ~/.zshrc controls PATH priority
- This document enables full recovery in minutes