

# Abhilekh Bhurtel

## Software Developer

Full Stack Developer who enjoys working with Ruby and Ruby on Rails.

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📍 Kathmandu, Nepal

## EDUCATION

### High School

Xavier International College

2015 - 2017

## WORK EXPERIENCE

### Paid Open Source Contributor

The Open Food Network [↗](#)

08/2022 - 11/2022

*Achievements/Tasks*

- Replaced features written in Angular with *Stimulus Reflex* and *Cable Ready* which drastically simplified the code base and increased development velocity.
- Here is a list of my PR's :  
<https://github.com/openfoodfoundation/openfoodnetwork/pulls/binarygit>

### Software Developer

Danphe Software Labs [↗](#)

01/2023 - Present

*Achievements/Tasks*

- Replaced Search Kick with Active Record which led the business to save almost \$10,000 per year.
- Improved page load times (upto 5x faster) for various pages in the site.
- Provided valuable feedback about using email validation regex and how they are never full proof for ensuring that the entered email is correct.
- Implemented a PDF report generator using the prawn gem.

## TOOLS

Stimulus Reflex

Ruby

Ruby On Rails

Cable Ready

Vue

HTML

CSS

JavaScript

MiniTest

## PERSONAL PROJECTS

### show-job

- [github.com/binarygit/show-job](https://github.com/binarygit/show-job)
- A command line gem which displays jobs from 6 prominent job sites in your terminal
- Use ruby's OptionParser to provide filtering ability by using flags

### Message-me!

- <https://github.com/binarygit/message-me>
- A real time chat app with voice chat!
- Learn how to make realtime features with ROR
- Learn how to test those features (System Tests!)
- Use View Components and Sidekiq to gain more experience using them
- Use bootstrap for styling

### Buna, Will You Attend?

- [https://github.com/binarygit/Buna\\_will\\_you\\_attend](https://github.com/binarygit/Buna_will_you_attend)
- Event posting site with focus on accessibility.
- Implemented Authentication from scratch.
- Controller tests written in Minitest.
- Implemented System Tests using Capybara.
- Styled using scss.

## OPEN SOURCE CONTRIBUTIONS

### Puma (Default rails web server)

Add a `on_thread_start` hook which lets users run code whenever a new thread starts. PR :

<https://github.com/puma/puma/pull/3195>

### Cable Ready (Gem for seamless real-time features)

Fix a bug for a reflex action:

[https://github.com/stimulusreflex/cable\\_ready/pull/232](https://github.com/stimulusreflex/cable_ready/pull/232)