

# Implementing Show All

To get a button added to your website that shows all of the students, you just need a button that links to the `student_path` with an added search parameter that is empty.

I added this button inside of my `_search_form.html.erb` file after the search button.

```
<%= link_to "Show All", students_path(search: { major: "" }) %>
```

# Adding Graduation Date As A Search Filter

To get graduation date as a search filter, you need to update your index method inside of the student\_controller:

```
# GET /students or /students.json
def index
  @search_params = params[:search] || {}

  if @search_params.empty?
    @students = []
  else
    @students = Student.all

    # Filter by Major
    if @search_params[:major].present? && @search_params[:major] != "Any Major"
      @students = @students.where(major: @search_params[:major])
    end

    # Filter by Graduation Date
    if @search_params[:date_filter].present? && @search_params[:graduation_date].present?
      graduation_date = Date.parse(@search_params[:graduation_date]) rescue nil

      if graduation_date
        if @search_params[:date_filter] == 'before'
          @students = @students.where('graduation_date < ?', graduation_date)
        elsif @search_params[:date_filter] == 'after'
          @students = @students.where('graduation_date > ?', graduation_date)
        end
      end
    end
  end
end
```

After adjusting your controller, you will need to add the additional buttons to your `_search_form.html.erb`.

```
<%= form.label :date_filter, "Before/After" %>
<%= form.select "search[date_filter]", options_for_select(['Before', 'before'], ['After', 'after']),
  @search_params[:date_filter]), prompt: "Before/After" %>
<%= form.label :graduation_date, "Graduation" %>
<%= form.date_field "search[graduation_date]", value: @search_params[:graduation_date] %>
```

(The `form.select "search[date_filter]",...` line is all one line, I just had to shrink it all down for the screenshot)