

# HUY PHAN. Back-End Engineer

Mount Pleasant, WI • huyphant520@gmail.com • 720-800-5427

[LinkedIn](#) • [Github](#) • [Portfolio](#).

## SKILLS

- Ruby
- Ruby on Rails
- Active Record
- Github
- OOP
- HTML
- SQL
- Markup Language
- Data structures
- APIs
- RSpec
- Databases

## SOFTWARE PROJECTS

### Do Good: Group Project | [Do Good](#)

The mission of Do Good is to provide users with convenient access to positivity and an opportunity to be part of the good in the world. Users are able to invite others to join in on the fun as well as add it to their calendars.

- Achieved 100% unit and integration testing through use of test driven development
- Consumed data from external RESTful API
- Create endpoints using JSON contract
- Developed MVC architecture featuring services and facades to organize code in adherence with Object Oriented Programming
- **Technologies Used:** Ruby, Rails, RSpec, Capybara, Active Record, SQL, HTML, GitHub, Heroku, CircleCi, SendGrid, PostgreSQL, Tailwind, Google OAuth

### ALPs: Group Project | [ALPs](#)

ALPs is a web application designed for multilingual users to enhance their language skills. ALPs allows users to query AI with user input and return foreign language corrections.

- Discussed the project requirements, decided the scope, and planned features and functionality
- Tested consumption of APIs (facade, service, poros)
- Using agile methodology to progress apps across multiple phases of development.
- **Technologies Used:** Ruby, Rails, Postman, SQL, GitHub, AWS, RSpec, GitHub Actions

## PROFESSIONAL EXPERIENCE

Ivy Nails, Manager, Racine, Wisconsin 10/2017 - 10/2022

- Handled over 100 customers per day, the needs of employees and paperworks.
- Improved productivity through setting themes in the salon and events for customers.

VATC, English Teacher, Can Tho, Vietnam 01/2013 - 05/2017

- Managed 50 students in 4 classes educational progress.
- Developed lesson plans, tests and activities to promote a healthy learning environment.

## EDUCATION AND RELEVANT CERTIFICATIONS

Turing School of Software and Design, Denver, CO 2023  
Accredited Backend Software Engineering Certificate

University of Colorado Denver, Denver, CO 2010  
Bachelor of Sociology