

Khoa Thien Le (Harry)

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OBJECTIVE

Software/web development co-op/intern opportunities for summer 2020.

EDUCATION

University of Wisconsin-Madison

B.S. Computer Sciences

GPA: 3.8/4.0; Dean's List (Fall 2018, Spring 2019)

Le Wagon

Full Stack Web Developer Bootcamp

Madison, WI

May 2022

Barcelona, Spain

August 2019

PROJECTS

BuddyUp (Ruby on Rails + PostgreSQL)

Lead Developer in Team of 4

- MVP platform to connect people with similar interests, focusing on 1-on-1 buddy networking and using criteria weighted score system.
- Used Agile methodology to achieve efficient 2-week sprint: daily standup and in-person interactions, user stories/features oriented, flexible course of actions to ensure working software.

PetNow (Ruby on Rails + PostgreSQL)

Lead Developer in Team of 4

- MVP platform that connects people who love pets and want to rent one in a short amount of time.
- Led a team of four with proficient workflow through GitHub collaboration platform. Split user stories across team members, built intuitive UX/UI.

Fish Evolution (Java + Processing graphic library)

Side project

- Programmed classic game of big fish capturing smaller fish to evolve.
- Applied Object-oriented programming concept for core game functions and Processing for user interface.

SKILLS

Programming: Git, Ruby, Java, PHP, HTML, CSS, JavaScript, SQL, C, C++, LC-3, Verilog.

Tech stacks: Ruby on Rails + PostgreSQL/SQLite, PHP + MySQL, MEN (Mongo DB, Express.js, Node.js).

Libraries: Front-end (Bootstrap, jQuery), Database (Active Record, DPO), Graphic (Processing), others (RubyGems, NPM).

Tools: GitHub, Terminal, Heroku, Webpack, Figma, Virtual Machine.

Others: MVC structure, RESTful JSON APIs, Scraping, Test driven development, UX/UI design, Agile.

Operating system: Windows, Linux (Ubuntu).

WORK EXPERIENCE

Department of Medical Physics, UW-Madison

Madison, WI

Student Web App Developer

October 2019 – present

- Worked with Full-time developer to build internal applications for around 150 students and 50 faculties/staffs.
- Assisted in maintaining the Department's main web pages.

University Housing, UW-Madison

Madison, WI

Team Member

August 2018 – May 2019

- Communicated effectively with customers, coworkers and supervisors.
- Worked independently and sharpened problem-solving skills.

EXTRACURRICULARS

Coding for Good, UW-Madison

Madison, WI

Organization's Website Contributor

September 2019 – present

- Building admin dashboard to manage organization's user profiles, events and software projects.

MadHacks Organization, UW-Madison

Madison, WI

Operation Team

January 2019 – present

- Organized Hackathon for more than 300 students (October 2019).
- Assisted in promotion, logistics and event-day operation.

LANGUAGES

Vietnamese – native language, English – fluent, Spanish – intermediate.