David Tran

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Over my educational journey, I have progressively gravitated to software development. In that time, I've discovered that I excel in careers where I am challenged mentally and creatively. When I am working with a diverse group, focused on a common goal, I find that I enjoy the opportunities for growth while also being able to share my knowledge.

🗂 PROJECTS

Knead Recipes 🔗
A reverse cookbook. The application accepts a list of ingredients and restrictions and returns a list of detailed recipes.

05/2020 – 06/2020
- **Micro-service Architecture**
- CSS Styling with **Bootstrap**
- Consumption of **Spoonacular's API** 🔗

Sweater Weather 🔗
A solo project where a front-end wire frame was given, created a back-end returning necessary information in JSON using Google APIs

05/2020
- **APIs** used; **Google Directions** 🔗 , **Google Places** 🔗 , **OpenWeather** 🔗
- **Requests** with **body/params/headers**
- **Responses** formatted in **JSON**

Crate 🔗
Given a brownfield project - diagrammed the flow of data, self research on new code base and language, implemented new functionality, and added tests for existing code.

07/2020
- Diagrammed **data flow** and **schema**
- Two - **one week sprints** to implement **new functionality**
- **Communication** between a **cross-poll group**

Battleships 🔗
The first paired project through Turing. Recreated the classic game Battleships using only Ruby and a command line interface.

02/2020
- **4 Pillars of OOP** (Object Orientated Programming)
- **TDD** (Test Driven Development)
- **Git** workflow within a team

🎓 EDUCATION

Turing School of Software and Design
Backend Developer

01/2020 – present | Denver, CO
- 7 month bootcamp - 3000+ hours
- 14 Collaborative and Independent projects
- Strive to improve individually and the field as a whole

🧠 SKILLS

Backend
Ruby, Ruby on Rails, PostgreSQL, TDD, OOP, ActiveRecord, GitHub

Soft Skills
Standups, Agile Development, Lightning Talks

💼 PROFESSIONAL EXPERIENCE

Pugs
Independent Contractor

07/2017 – 11/2019 | Castle Rock, CO
- Fabricated shelves for work vans
- Transported vans cross-country to representatives

Beihai Bei Si Le Oxford International Kindergarten
English Teacher

08/2017 – 02/2018 | Beihai, CN
- Taught both kids and adults, both in a classroom setting and one-on-one
- Broke down ideas/concepts into understandable chunks

Master Magnetics
Welder

04/2016 – 06/2017 | Castle Rock, CO
- Self-taught
- Maintained a high level of quality