

# Diglett 123-456-7899 | diglett@diglett.com | LinkedIn | GitHub/uhhjoyz

Mailing Address: 18 Diglett Cave, Kanto Region | School Address: 54 Vermilion City, Kanto Region

## Education

### Vermilion Gym.

*Master of Electric Types, 4.0/4.0 GPA*

- Relevant Courses: Electric Type Mastery, Superb Digging, etc.
- Graduate Research Advisor: Lt. Surge

*Vermilion City, Kanto.*

May 2025 - May 2026

*Bachelor of Digging, 3.9/4.0 GPA*

- Undergraduate Research Advisor: Lt. Surge

Aug. 2021 - May 2025

## Experience

### Ground Type Researcher. *Vermilion City, Kanto.*

Sep. 2024 - present

- Achieved magnitude 10 on three consecutive attacks
- Developed and implemented novel high-magnitude booster item

### Undergraduate Digging Intern. *Vermilion Mining Co., Kanto.*

Feb. 2023 - Aug. 2024

- Under Lt. Surge, dug around a bit and had lots of fun; made 25 other dig around too
- Saved the local digging company more than \$250,000 by completing their digging goals 374 × faster than human engineers
- You can dig around too at Vermilion Mining Co.

## Course Projects & Specializations

### Fast and Efficient Digging - Independent Study.

Jun. 2025 - present

- Under Lt. Surge, studied the art of quickly and efficiently digging in a group of 2 peers
- Covered topics including dig latency, pipelined digging, coherent entry and exit holes, maintaining tunnel states, and optimal dig timing
- Created a digging guide which enhances dig speed by nearly 716% for untrained ground types and 495% for all other types

### Magnitude 11. Advanced Dig Development

Fall 2023

- Served as Dig Master on a team of 5 ground type engineers to develop the *Magnitude 11* teaching application, which allows the user to reach magnitude 11
- Performed requirements elicitation and guided beta testing with 17 Vermilion Gym students, forming qualitative and quantitative assessments of user needs and product function
- Conducted rigorous security testing, identifying and patching 3 security vulnerabilities which allowed attackers to limit viewers to magnitude 3

## Passion Projects

### Mud Bathing.

May 2025 - present

- Bathed in mud for nearly 18 hours per day, 2 days per week over the course of nearly a year
- Convinced nearly 9,000 other Pokémon to bathe in mud, allowing electric types in 5 cities to safely nozzle their trainers

### Used Resspec.

Dec. 2025

- Used ResSpec, an automated resume specializer application written in Ocaml which automatically selects the most relevant portions of a user's work experience and outputs a PDF resume, rendered from Typst code
- Assembled this resume using ResSpec, implemented using a reduction to the knapsack problem which matches tags of a job to resume experiences based on user-selected skill point investments

### The Dynamic Diglett Duo.

May 2024

- Performed as part of the *Dynamic Diglett Duo* band in 15 concerts in the month of May, celebrating the lesser-known Ground Type festival of Lavender Town
- Sterilized more than 5,000 chairs after stinky electric types used them to enjoy the festival

## Skills

- Digging and rock sliding
- Singing