My Dinh

(312) 776-5485 • mdinh@hawk.iit.edu • https://linkedin.com/in/my-tra-dinh • https://github.com/b72u68

EDUCATION

Illinois Institute of Technology   Chicago, IL
Bachelor of Science, Computer Science   Expected May 2023
- **GPA:** 3.93
- **Coursework:** Object Oriented Programming, Data Structures and Algorithms, Computer Organization & Assembly Language Programming, System Programming, Introduction to Algorithms, Data Mining, Database Organization, Programming Languages & Translators, Software Engineering, Number Theory, Elementary Linear Algebra.

SKILLS AND TECHNOLOGIES

Languages: Python, Java, JavaScript, TypeScript, HTML/CSS, Ocaml, Dart, Lua, Vimscript, C/C++.
Platform: Windows, Linux.
Tools and Technologies: React.js, Flutter, Stencil, Node.js, Flask, PostgreSQL, Cloud Firestore, Postman, AWS (EC2), Amazon RDS, Git, Windows Subsystem for Linux, Heroku.

WORK EXPERIENCE

CohostAI   May 2021 – Aug 2021
Software Engineer Intern
- Released the second version of CoHost AI website with new design and additional features to provide better user experience.
- Fixed bugs from the new version of the website using TypeScript and React to improve functionality and speed.
- Self-taught Flask, Redis, Celery and researched on Internet Message Protocol to implement RESTful APIs for sending and replying email.
- Contributed more than 2600 lines of code to the company project and completed more than 15 tasks on Jira.

Tincondi   Jul 2020 – Sep 2020
Web Developer Intern
- Developed and designed Home page and Test page components for a career path test website using Stencil.
- Implemented RESTful APIs using Express backend framework to send test information and store user's answers in PostgreSQL database server deployed on Amazon Relational Database Service.
- Contributed more than 2000 lines of code to the website repository.

PROJECTS

fileeter   Oct 2021 - Present
JavaScript, Chrome API
- Create a Chrome extension to provide filters for Leetcode problem pages using JavaScript and Chrome API.

vim-chtsh   Jan 2021 - Present
Lua, Vimscript, Vim API
- Develop and maintain a plugin using Lua and Vimscript for searching programming language syntax, data structure, or programming language lessons in Neovim code editor utilizing data from cheat.sh.

C--   Apr 2021 - May 2021
OCaml, camllex, camlyacc
- Built a compiler for a simple programming language with C-like syntax using OCaml, camllex, camlyacc.

ParkBase   Oct 2020 – Dec 2020
Java, PostgreSQL
- Developed an automated parking management system in a team of three students using Java and PostgreSQL.

Roomiez   Sep 2020 – Nov 2020
Dart, Flutter, Cloud Firestore
- Built a cross-platform mobile application with ACM members for sharing and managing activities and grocery lists among roommates using Flutter and Google Cloud Firestore.

Zoom Chat Monitoring (Best Career Hack - Vanderbilt Hackathon)   Oct 2020
Python
- Led a team of four students in the university to create an application for the professor to monitor student participation and flag inappropriate sentences in Zoom chat during lecture.