Hieu Do

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EDUCATION

NEW YORK UNIVERSITY
BS in Computer Science
Tandon School of Engineering
Expected May 2019 | Brooklyn, NY
Cum. GPA: 4.0

WESTMINSTER SCHOOL
Grad. May 2015 | Simsbury, CT
Summa Cum Laude

LINKS

Github:// **hieusydo**
LinkedIn:// **hieusydo**
Twitter:// **@hieudosy**
Devpost:// **hieusydo**

SKILLS

PROGRAMMING
Experienced:
C++ • Python • JavaScript
HTML • CSS
Familiarity:
Java • Android • MongoDB
Frameworks:
AngularJS • NodeJS
Tools:
Oracle Application Express • Git

LANGUAGES
Native fluency:
English, Vietnamese

HACKATHONS

HackMIT • hackNY
WearHacks NY • Hackademics VN

ACTIVITIES

Tech@NYU - Freshman Circuits
Entrepreneurship and Innovation
Association - Board Member
The Wesminster News -
Co-Editors-in-Chief

COURSEWORK

Data Structure & Algorithms
Discrete Mathematics
Data Analysis
Object-Oriented Programming in C++
AP Computer Science

EXPERIENCE

NYU IT/ECOMS
IT Technologist Intern
Jan 2015 – present | New York, NY
- Building a database management system using Oracle Application Express.

INSPI CORPORATION – ZENQUIZ TEAM
Software Engineer Intern
June 2015 – Aug 2015 | Ho Chi Minh City, Vietnam
- Built a Question & Answer platform for ZenQuiz users to share personal issues and receive advice. Built with MongoDB, ExpressJS, AngularJS, and NodeJS.

VIETABROADER ORGANIZATION
Program Assistant Manager | VAPedia Associate
Mar 2013 – Mar 2014 | Ho Chi Minh City, Vietnam
- VietAbroader is a non-profit organization run by Vietnamese students abroad.
- Designed the high school content for the VAPedia website.
- Assisted in recruiting guest speakers and volunteers for VietAbroader Study-Abroad Conference 2013.

PROJECTS

NOTR | Text Visualization for mind-mapping
A web app that auto-generates dynamic, interactive mind maps based on texts provided by users. Built with AngularJS using D3.js, and Ace.

ALERTIFY | Emergency alert with hand gestures
An Android mobile and wearable app that recognizes hand gestures to send alerts in case of emergency. Built with Java using Presto API.

SIA | Talk about it - Sex-ed for Vietnamese Teens
A pioneering education website that promotes sexuality and gender awareness among Vietnamese teenagers. Built with AngularJS.

IMAGELY | Active language learning with images
A web app that generates relevant words of an image and translates them to different languages. Built with AngularJS using Clarifai API and Yandex API.

AWARDS

Oct 2015	Best Software Hack	WearHacks NY
Aug 2015	2nd Best Overall Hack	Hackademics
2015-present	NYU PROMISE Scholarship	NYU
2014	President's Circle Scholarship	University of Notre Dame
2012-present	Davis Scholarship	Shelby C. Davis Foundation