

# Huy Hoang

SOFTWARE ENGINEER · FULLSTACK DEVELOPER

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## Education

### UMass Amherst (Univerisity of Massachusetts Amherst)

Amherst, MA

B.S (BACHELOR OF SCIENCE) IN COMPUTER SCIENCE

Sep. 2017 - Present

- GPA: 3.6
- Relevant courses: Introduction to Algorithms, Data Structure, Introduction to Computation, Introduction to Software Engineering, Calculus, Linear Algebra

## Skills

**Programming** Python, C/C++, JAVA, Node.JS, Javascript, PostgreSQL  
**Software** Docker, Git, Github, Jenkins  
**Web** Express with Node.JS, HTML5, CSS3, Gatsby with React  
**Languages** English (professional), Vietnamese (native)

## Experience

### Bevootech Pte Ltd

Singapore, Singapore

R&D SOFTWARE ENGINEER INTERNSHIP

June. 2019 - Aug. 2019

- Developed UI friendly chat bot scripts generator using MEAN stack for business enterprise.
- Developed website information scraper tools for specific needs (email and address extractor).
- Customized Facebook patient diagnosis chat bot utilizing DialogFlow for medical clinics, hospital.

## Extracurricular Activity

### Hack UMass 2019

Amherst, MA

TEAM MEMBER

Oct. 2019 - Nov. 2019

- Participated in team-based contest to develop useful applications to tackle daily life challenges.
- Developed Amburity - a shortest path navigation app utilizing traffic data for ambulances.
- Acquired new concepts and technology regarding programming (Webhook, API, Arduino Demo, etc).

### TRELLIS (Software Project)

Amherst, MA

BACK-END DEVELOPER - TRACK 2 TEAM MEMBER

Sep. 2020 - May. 2020

- Developed a software that assists students from 5 colleges in booking appointment that suits their needs inspired by HandShake.
- Designed and maintain API gateway integrating with front-end and database powered by AWS EC2.

### HandTilt 3000 (Arduino Project)

Amherst, MA

TEAM MEMBER

Sep. 2019 - Dec. 2019

- Final project for CICS 290M - An physical computation intro course about fundamental of electronics and their applications.
- Reformed classic arcade games with revamped motion controller utilizing motion sensor (MPU 6050) on Arduino.

## Awards & Interests

### AWARDS

Spr 18 - 20 **Dean's list**, awarded for a semester with a grade point average of 3.50 or better

Amherst, MA

### INTERESTS

Fitness, cooking, e-sport, gaming, animation, motorcycle, traveling