# **HOANG LAM VU NGUYEN**

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# **EDUCATION**

#### WENTWORTH INSTITUTE OF TECHNOLOGY

**BOSTON, MA** 

Bachelor of Science in Computer Science

Expected Jun 2020

- GPA 3.52 / 4.00
- Related Courses: Data Structures, Algorithms, Computer Science, Database, Network Programming, Security Principle, Operating System

# **WORK EXPERIENCE**

#### WIT CENTER FOR ACADEMIC EXCELLENCE

**BOSTON, MA** 

Computer Science and Math Tutor

Nov 2017 - Apr 2018

 Provided help with assignments and learning strategies for 8 to 12 students per week in Computer Science, Calculus and Discrete Math

#### WENTWORTH INSTITUTE OF TECHNOLOGY

**BOSTON, MA** 

Teaching Assistant (Computer Science & Calculus)

Oct 2017 - Mar 2018

- Assisted Professors in classroom with teaching, note taking and scheduling
- Held lab sessions to go over lectures with students, gave additional assignments and answered course related questions

# ACTION FOR BOSTON COMMUNITY DEVELOPMENT

Tax Preparer

Feb 2017 – May 2017

**BOSTON, MA** 

- Finished a two-week training session on tax filing
- Provided free assistance for low income individuals on filing tax return and documentation

### RELATED PROJECTS

#### **SORCERER & DUNGEONS**

May 2018 – Present

Designed a video game with knowledge on Object-Oriented Programming and frame Animation using Java and Pain.net for model and texture

# **COLLEGE FINDER**

Feb 2018 - Mar 2018

Created a program that helps students find colleges that match their credentials using Java and MySQL

#### **MULTI-CLIENT CHAT ROOM**

Nov 2017 - Dec 2017

Applied knowledge on socket programming to write a fully functional chat program with 1 server and multiple clients using Java

#### **BUSINESS WEBSITE**

Dec 2016 - Oct 2017

Designed and tested a business website for a client using WordPress and Adobe Dreamweaver (HTML & CSS editor)

URL: http://www.vinnyhardwoodfloors.com

# TECHNICAL SKILLS

Languages | Java, Python, MySQL, HTML, CSS, Linux, R, MATLAB

IDE | IntelliJ IDE, R Studio, Eclipse

**Tools** | GitHub, Microsoft Office, Adobe Photoshop, Dreamweaver, Paint.net, GIMP, WordPress

# **AFFILIATIONS**

Computer Science Society, Member

Accelerate, Member

Alternative Spring Break Washington DC, Volunteer

# **LANGUAGES**

English Vietnamese

# **AWARDS**

Wentworth Merit Scholarship

Wentworth Dean's List Fall 2016 - Spring 2017