

# HOANG LAM VU NGUYEN

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## EDUCATION

**WENTWORTH INSTITUTE OF TECHNOLOGY** **BOSTON, MA**  
*Bachelor of Science in Computer Science* *Expected Aug 2020*

- Minor in Applied Mathematics
- GPA 3.52 / 4.00

## WORK EXPERIENCE

**CLOUDHEALTH BY VMWARE** **BOSTON, MA**  
*Front End Developer Intern* *Jan 2020 – Apr 2020*

- Worked as a front-end developer with the User Experience team to enhance ZingChart implementation of the CloudHealth platform using AngularJS, Ruby, and JavaScript (CoffeeScript)
- Debugged, updated and created UI components for CloudHealth developing features using React
- Other UI related bug fixes and restyling using Sass and CSS

**VERACODE** **BURLINGTON, MA**  
*Software Engineer Intern* *Jan 2019 – Apr 2019*

- Collaborated with the User Experience team and front-end developers to create new UI components and templates in Angular 6
- Debugged and updated existing UI component to match with the new designs and revised business logic
- Researched and presented suitable tools for UI development

**WENTWORTH INSTITUTE OF TECHNOLOGY** **BOSTON, MA**  
*Teaching Assistant & Peer Mentor* *Oct 2017 – Apr 2018*

- Assisted Professors in classroom with teaching, scheduling and holding lab sessions to assist students
- Provided help with assignments and learning strategies for 8 to 12 students per week in Computer Science, Calculus and Discrete Math

## RELATED PROJECTS

**FACIAL RECOGNITION APPLICATION** *Sep 2019 – Dec 2019*  
Created a program that applies Eigenfaces algorithm to detect facial features and find a match from the faces database using MATLAB and Java

**IMAGE PROCESSOR** *Sep 2019 – Dec 2019*  
Designed a program using parallel programming techniques (MPI & OpenMP) to remove white noises from a binary image in C programming language

**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

## TECHNICAL SKILLS

**Languages** | Java, Python, JavaScript, Ruby, SQL, C, HTML, CSS, R, MATLAB

**Frameworks** | Node.js, React, AngularJS, Django, JavaFX

**Technologies** | Arduino, IBM Cloud, Watson AI

**Tools** | Git, JIRA, Microsoft Office, Adobe Photoshop, WordPress

## AFFILIATIONS

**Computer Science Society,** Member

**Accelerate,** Member

**Alternative Spring Break Washington DC,** Volunteer

## ONLINE PROFILE

**LinkedIn**  
<https://www.linkedin.com/in/vu-nguyen-08066b153>

**Portfolio**  
<https://hoanglamvu.github.io/>

## AWARDS

Wentworth Merit Scholarship

Wentworth Dean's List  
Fall 2016 - Spring 2017