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

MULTI–CLIENT CHAT APPLICATION   *Feb 2020 – Ongoing*
Building a messenger application that allows multiple clients to connect with a server and to exchange texts and images between one another, using LoopBack, MongoDB and React.

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

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