

An Huynh

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Education

WENTWORTH INSTITUTE OF TECHNOLOGY | BOSTON, MA

EXPECTED DECEMBER 2019

Bachelor of Science in Computer Science; Minor: Applied Mathematics

GPA: 3.84 / 4.00; Dean's List

Technical Skills

- **LANGUAGES & FRAMEWORKS:** Java, JavaScript (Angular 1 & 2+, React, React Native, Typescript, jQuery), Python, R, HTML/CSS/SASS/Bootstrap, XML, Scala, Ruby, Rails, Go, C++, C, PHP, SQL (Oracle and MS), PL/SQL, Matlab
- **SOFTWARE & PLATFORMS:** Android Studio, XCode, Amazon Web Services (S3, Lambda, Glue, Athena, Quicksight, DynamoDB), Google Cloud Platform (Firebase, Firestore, Dialogflow), IBM Cloud ([NodeRed](#)), Discovery Service, Watson Studio), MongoDB, MySQL, Microsoft SQL Server, Github, Heroku, Docker, Unity

Work Experience

SOLUTION ANALYTICS INTERN | AMAZON ROBOTICS | SEPT 2018 – DEC 2018

- Refactored team's data analytic application from scratch using AngularJS, Java, Coral Service Framework, and AWS (Lambda, DynamoDB, and S3) and improved scalability and speed by 30%.

JUNIOR SYSTEM ARCHITECT INTERN | PEGASYSTEMS | MAY 2018 – AUG 2018

- Built Jenkins pipeline to automate the testing and deployment of internal Consultant applications to increase developer productivity by saving them 2 hours per day.
- Automated the merging of 400+ Engage cases using Python to accelerate task time from 2 weeks to 1 day.

IT DISTRIBUTION SYSTEMS INTERN | EATON VANCE | JAN 2018 – MAY 2018

- Re-built and re-branded the company's Marketing Report Management application from scratch using Angular 5, PL/SQL, PHP, and Oracle Database in order to improve speed and scalability of original.

PRODUCT AND PLATFORM DEVELOPER INTERN | VISIBLE SYSTEMS CORPORATION | SEPT 2017 – DEC 2017

- Built dashboard app for Visible's Self-Service Data Discovery Platform with integrated Data visualization, using Mendix (Java), AWS Athena, and Quicksight.

DIGITAL SOLUTIONS INTERN | STAPLES, INC | JUNE 2017 – AUG 2017

- Saved Staples thousands of dollars annually by providing an interactive U.I. prototype for Supply Chain that helped automate the auditing of shipment invoices.
- Developed and designed a ServiceNow portal, using AngularJS 1, that allowed retail workers to submit and review service tickets.

Projects

PROJECT GESTURE | SENIOR PROJECT | MAY 2019 – PRESENT

- Collaborate with Bose research engineers to design and test machine learning models used to classify user activity from time series data using Tensorflow and Scikit-learn.

SAFETY NET APP | TECHTOGETHER BOSTON | MAR 2019

- Winner of IBM's Best of Use of AI challenge for building an IOT facial recognition app that classified people based on unbiased dataset using Tensorflow, Raspberry Pi, NodeRed, and OpenCV.

SUGAR POKE APP | ERADICATE CHILDHOOD OBESITY FOUNDATION | MAY 2018 – AUG 2018

- Developed augmented reality application, using Vuforia and Unity, where users can scan any food item to view how much added sugar is within it.

SHE FIGHTS BACK APP | SHEHACKS BOSTON | JAN 2018

- Winner of Most Innovative Project for creating a mobile app for victims of sexual/domestic violence using Android Studio and Firebase that allowed users to report evidence.

Leadership

TEACHING ASSISTANT | RAILSBRIDGE BOSTON | JUNE 2018 - PRESENT

- Teach in a workshop of over 40 attendees how to build web applications using Ruby on Rails.