

An Huynh

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Education

WENTWORTH INSTITUTE OF TECHNOLOGY | BOSTON, MA

EXPECTED AUGUST 2019

Bachelor of Science in Computer Science; Minors: Electrical Engineering, 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, Scala, Ruby, Rails, C++, C, PHP, XML, SQL (Oracle and MS), PL/SQL, Matlab

SOFTWARE & PLATFORMS: Android Studio, XCode, Amazon Web Services (Lambda, Glue, Athena, Quicksight), Google Cloud Platform (Firebase, Firestore, Dialogflow), IBM Cloud ([NodeRed](#), Discovery Service, Watson Assistant Service), Jupyter Notebook, MongoDB, MySQL, Microsoft SQL Server, Github, Heroku, Spring Tool Suite, ServiceNow, 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, AWS Lambda, and DynamoDB in order to improve speed and scalability of original.

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

- Built Jenkins pipeline to automate the testing and deployment of internal Consultant applications
- Automated the merging of 400+ Engage cases using Python

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

SUGAR POKE APP | ERADICATE CHILDHOOD OBESITY FOUNDATION | MAY 2018 - PRESENT

- 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 an app for victims of sexual/domestic violence using Android Studio and Firebase that allowed users to report evidence.

ALZHEIMER'S APP | WENTWORTH'S ACCELERATE PROGRAM | OCT 2016 – MARCH 2017

- Designed an app for Alzheimer's patients that utilized Google's calendar API to consistently remind patients about activities or other significant information.

FLYING SIMULATION GAME | CODESTELLATION HACKATHON | OCTOBER 2015

- Programmed a virtual-reality flying simulator for the Oculus Rift that was controlled through the Myo Wristband.

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

HEAD OF SPONSORSHIP | HACKWITUS | SEPT 2017 - PRESENT

- Help raise more than \$10,000 in sponsorships by reaching out to companies across Boston.