

Jeffrey Huynh

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EDUCATION

University of Colorado Boulder
B.A Computer Science and Mathematics

May 2020
Major GPA: 3.26

CERTIFICATIONS

AWS Certified Developer – Associate

June 2020

WORK EXPERIENCE

Circadence Corporation – Software Engineer Intern

June 2019 – August 2019

- Full stack developer working with Microsoft cloud services
 - Created two applications to allow HR to monitor purchase needs of 100+ employees using Microsoft cloud services
 - Constructed database architecture in SQL and CosmosDB and analyzed pricing to reduce company expenditure by 25%
 - Created RESTful API with basic CRUD operations in C#
 - Implemented Swagger framework with JSON functionality
 - Connected front-end and back-end services through Azure function apps
 - Designed front-end UI using PowerApps
- Unit tester using GO

NOTABLE PROJECTS

Support Ticketing Application – Independent Project

July 2020

- Deployed serverless application with ReactJS and AWS amplify to manage and address issues of consumers
 - CI/CD with Git
- Utilized Cognito Identity Pools for user authentication
- Implemented RESTful API with CRUD functionality using API Gateway
- Designed a DynamoDB to store ticket information of all users
- Constructed Lambda functions in Node.js to allow for communication between API Gateway and DynamoDB

Messenger Application – Independent Project

July 2020

- Developed real time messaging application that mimics Facebook Messenger
- Integrated firebase for website hosting and database management
- Designed UI with ReactJS, HTML, and CSS

Arduino Sensor – Academic Project

August 2017

- Developed program to allow Arduino sensors to monitor various conditions (temperature, humidity, light sensitivity)
- Displayed acquired data from sensors onto a website using SQL, HTML, Java, and JavaScript
- Worked in a team of six and employed Agile scrum methodology with weekly sprint intervals to track development milestones/shortcomings

TECHNICAL SKILLS

Programming Languages: C++, C#, Python, JavaScript, Java, GO, Scala, HTML, CSS

Databases: MySQL, DynamoDB, CosmosDB, MongoDB, Cassandra

Software Tools: Microsoft Azure, Microsoft PowerApps, AWS, Swagger, Qt Creator, Flask, Git