

Henry Vuong

SOFTWARE ENGINEER

Austin, Texas

☎ (206) 679-4562 | ✉ henryvuong@utexas.edu | 🌐 www.henryvuong.com | 🔗 [linkedin.com/in/henry-vuong-texas](https://www.linkedin.com/in/henry-vuong-texas)

Education

The University of Texas at Austin

BACHELOR'S IN MANAGEMENT INFORMATION SYSTEMS

Minor in Computer Science

Austin, TX

May 2020

Skills

Programming Swift, Java, C#, Python, Javascript

Technologies AWS, Azure, React, HTML, CSS, SQL, Git

Experience

Amazon

Seattle, WA

SOFTWARE DEVELOPER INTERN

Jun. 2020 - Aug. 2020

- Worked on the *Message Us Chat* team to create a full-stack, self-service configurations tool for customer service program managers
- Developed service from data access layer to serverless backend to frontend interface
- Created AWS Lambda service in Java to perform CRUD actions on Customer Service Configurations with unit and integration tests
- Automated entire deployment cycle and testing using Amazon Pipelines and AWS Infrastructure as Code
- Created React app with redux and created API client that authenticates and calls the Lambda service

Disney Direct-to-Consumer International

Bristol, CT

SOFTWARE ENGINEER INTERN/CO-OP

Sept. 2019 - Nov. 2019

- Worked on the *Connected Devices* team to implement telemetry for the ESPN Watch iOS SDK and integrate Disney's concurrency monitoring library using Swift
- Developed New Relic API Client to track telemetry events like GraphQL failures, video playback, and authentication
- Refactored and integrated Disney's concurrency library to ESPNWatch SDK to use server-side concurrency management

BP (British Petroleum)

Houston, TX

SOFTWARE DEVELOPER INTERN

May 2019 - Aug. 2019

- Worked on the *Azure Platform Services* team to launch an internal chat bot for Azure service requests using C#
- Implemented conversation state logging to CosmosDB for knowledge base improvement
- Created CI/CD pipelines using Python and Azure Infrastructure as Code that reduced manual deployment steps from 10 to 0

Projects

HungryNow

iOS APP ([HTTPS://HUNGRYNOW.HEROKUAPP.COM/](https://hungrynow.herokuapp.com/))

Apr. 2020 - May 2020

- Users search for their favorite restaurants and are notified when their restaurants are about to close
- Utilized local notifications, user location, Yelp API, core data, MVVM architecture, asynchronous methods, and SwiftUI

Stockchain

S.Korea

ETHEREUM BLOCKCHAIN APP (SOLIDITY, JAVASCRIPT)

Feb. 2020

- Created smart contract to facilitate approval of IPOs for investment banks and stock exchanges using the Truffle framework

Additional Info

Coursework Algorithms & Data Structures, Statistics & Probability, Data Analytics, Databases, IT Security, Web Dev

Interests NFL Advanced Metrics, Education Equality, Breakfast Recipes, Cooking, Basketball