Henry **Vuong**

SOFTWARE ENGINEER

Austin, Texas

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Education

The University of Texas at Austin — *Austin, TX*
BACHELOR'S IN MANAGEMENT INFORMATION SYSTEMS — *May 2020*
Minor in Computer Science

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 CICD 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/) — *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
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