

Henry Vuong

SOFTWARE ENGINEER

New York, NY

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Education

The University of Texas at Austin

Austin, TX

BACHELOR'S IN MANAGEMENT INFORMATION SYSTEMS

May 2020

GPA - 3.80

Experience

Amazon - Prime Video

New York, NY

SOFTWARE DEVELOPMENT ENGINEER

Feb. 2021 - Present

- Working on the *Storefront Automation Headline* team to create backend services in [Kotlin](#), [Java](#) and [AWS](#)
- Developed and contributed to the development of a new API endpoint that automates the image and metadata decoration of Prime Video titles, saving ≈1000 marketer hours per year
- Scaling point of contact for two tier-1 backend services that serve 52k and 33k requests per second across the world daily

Amazon - Amazon.com

Seattle, WA

SOFTWARE DEVELOPMENT ENGINEER INTERN

Jun. 2020 - Aug. 2020

- Worked on the *Message Us Chat* team to create a full-stack, self-service tool for customer service PMs using [Java](#) and [AWS](#)

Disney Direct-to-Consumer International - ESPN

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](#)

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#](#)

Projects

HungryNow

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

Apr. 2020 - May 2020

- Launched iOS app that lets 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

Skills

Programming Kotlin, Java, Swift, Python, Javascript

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

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