Ashley Nguyen

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in linkedin.com/in/ashley-p-nguyen

Summary

Full stack engineer with a curiosity for innovative programming, optimizing solutions and delivering clean, tested and high quality code.

Experience

Senior Software Engineer, SRE
LinkedIn

Mar 2022 - Present (4 months +)

Senior Software Engineer
Disney Streaming

Oct 2021 - Feb 2022 (5 months)
- Led architecture designs for new projects
- Mentored and taught various technologies to fellow engineers and interns

Software Engineer
Disney Streaming

Jul 2020 - Oct 2021 (1 year 4 months)
- Created backend microservices in Scala and frontend components in React Typescript to support a globally deployed customer service tool
- Initiated deployment and engineering process best practices
- Developed scalable solutions to solve dynamic business problems (LaunchDarkly feature flags)

Associate Software Engineer
Disney Streaming

Jul 2019 - Jul 2020 (1 year 1 month)
- Developed full stack application to create Disney owned products and manage paywall data
- Contributed to architecture designs of current and new infrastructure of the application from the backend framework to application resiliency
- Enhanced Java, Spring, React, and Javascript skills to push out production level code using CI/CD and DevOps procedures
- Managed code base by participating in pull requests, resolving bug fixes and syncing three different application environments together
- Collaborated with Product Managers and UX Designers to engineer frontend features that improved user workflow, handled common errors and deliver a more delightful user experience

Cybersecurity Engineer, Senior Consultant
Booz Allen Hamilton

Jul 2019 - Jul 2019 (1 month)
- Software Engineer in the development of Cyber Security Analytics Platforms.
- Modeled data schemas for parsed layer
- Spearheaded peer code reviews and protecting master branch
- Utilized AWS technologies to deliver data throughout the platform from an API to ETL to Visual Dashboards

Cybersecurity Engineer, Consultant
Booz Allen Hamilton
Aug 2018 - Jul 2019 (1 year)
- Software Engineer in the development of Cyber Security Analytics Platforms.
- Performed Tech Talks in office on Bitbucket and Apache Nifi
- Assisting clients cybersecurity needs per use case
- Building out the necessary technical infrastructure and helping the security operations teams analyze their data to detect cyber anomalies.

Software Engineer, Intern
Booz Allen Hamilton
May 2017 - Aug 2017 (4 months)
- Implemented a blockchain to an Android app using AWS (Amazon Web Services) as backend server.
- Blockchain used to demonstrate supplier transparency using cryptography
- Connected various APIs (Savoir, Flask, REST) to deploy to a frontend Android Mobile Application
- Hashing instances of a QR code product and associated fields
- Android application scans QR code and shows the product's history through the supply chain.

Teaching Assistant
University of Virginia
Jan 2017 - May 2017 (5 months)
- TA for CS 3205, Human Computer Interactions
- Assist in grading and aiding students with project design centered around human computer interaction.

Head Teaching Assistant
University of Virginia
Aug 2016 - May 2017 (10 months)
- Head Lab Teaching Assistant for CS 2110 Software Development Methods.
- Hold office hours to help students with their code
- Taught the fundamentals of the 4 pillars of Java.

Education

University of Virginia
Bachelor's Degree, Computer Science, Cognitive Science (Neuroscience Concentration)
Aug 2014 - Dec 2017

BU **Boston University**

Masters of Science, Software Development

Sep 2021 - Present

Licenses & Certifications

CPR - American Heart Association

Emergency Medical Technician - Basic

Emergency Vehicles Operations - Charlottesville-Albemarle Rescue Squad, Inc.

Mathematics for Machine Learning: Linear Algebra - Imperial College London
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Skills

Java • JavaScript • Object-Oriented Programming (OOP) • Emergency Medicine • CPR Certified •
Software Development Life Cycle (SDLC) • Software Development • JSON • Microsoft Office • C++

Honors & Awards

Passionate Service Award - Booz Allen Hamilton

Jun 2019

Ashley was pivotal in the successful completion of this project which contributed to the recognition throughout the client organization. She put in extra hours and efforts to help deliver an outstanding product to the client and her clear and effective communication helped manage our delivery so that we could ultimately secure a follow on contract with the client.