Stephanie Qie

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Education

University of Maryland, College Park   August 2018 – May 2021
Bachelor of Science in Computer Science, Minor in Statistics, GPA: 3.787
Relevant coursework: Database Design, Introduction to PHP and Javascript, Computer and Network Security, Introduction to Machine Learning, Programming Handheld Systems, Advanced Data Structures, Bioinformatic Algorithms, Databases, and Tools, Introduction to Data Science

Experience

Microsoft   Bellevue, WA (Virtual)
Software Engineer Intern - D365 Commerce, Site Builder Team   May 2020 – August 2020
Worked on generating thumbnails for Pages and Page Fragments to improve search and discoverability in the Site Builder tool (C#, TypeScript, React, Angular)
- **Services:** Handled capturing screenshots for thumbnails and storing/updating thumbnails in the backend
- **UX:** Worked on routing for API calls, displaying thumbnails in the right-rail for inspectors and picker dialogs, and creating a thumbnail view for pages and fragments

Intuit   San Diego, CA
Software Engineer Intern - TurboTax Mobile Team   May 2019 – August 2019
- **TaxCaster App (iOS):** Fixed VoiceOver accessibility features for the date picker cells, toggle cells, and switch cells (Swift)
- **SmartLook for TurboTax App (Android):** Created views from designs on Zeplin, made animations for the agent view, handled features for landscape and tablet modes, and integrated code functionality into a model-view-controller pattern (Java, Kotlin)

National Institute of Standards and Technology   Gaithersburg, MD
Intern - NIST Center for Neutron Research   June 2017 – August 2017
Created a combined module feature that represents a collection of modules that are linked together as inputs and outputs for the Dataflow Diagram Editor (JavaScript, HTML, CSS)

Projects

MyRecipes   (https://github.com/sqie/MyRecipes)
An iOS app that stores and displays users' food recipes using Core Data (Swift)

What Makes Movies Earn More Money?   (https://github.com/npateel/npateel.github.io)
A data science notebook that explores the factors that influence a given movie's revenue through data tidying, exploratory data analysis, and machine learning for predictions (Python)

Skills

Languages   Java • Python • C • JavaScript/TypeScript • SQL • Swift • C# • Kotlin
Web   React • Bootstrap • Express • Angular • HTML • CSS
Technologies MongoDB • Git