

# Shelby Reyes

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## SUMMARY

Experienced Software Engineer and Web Developer, most recently focusing on Appian, SQL, and REST APIs. Earlier experience includes JavaScript, React, Node, Express, CSS3, HTML5, and a variety of frameworks including Bootstrap and jQuery. Quick learner, patient teacher, and problem solver. Known among colleagues for detailed organizational skills.

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## TECHNICAL SKILLS

Appian (extensive experience in all aspects: interfaces, process models, integrations, web APIs, sites, synced records, CDTs, best practices, etc), JavaScript, HTML5, CSS3, React, Express, Node.js, SQL (MySQL, MariaDB, T-SQL), MongoDB, jQuery, Bootstrap, ORMs (Sequelize, Mongoose), Photoshop, Git. 70 WPM typing speed. High level of PC literacy.

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## EXPERIENCE

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### Senior Appian Consultant – Nuvitek – Arlington, VA

**2022 - Present**

Envision and develop software solutions primarily using Appian and SQL. Design application architecture and data structures. Collaborate on a development team using Agile Methodology. Present demos and engage with project stakeholders to refine requirements. Conduct technical interviews for developer candidates.

#### Key Accomplishments:

- Earned Appian Certified Senior Developer credential
- Contributed to the presentation of Nuvitek's entry into Appian's Public Sector Solutions Cup; awarded 1st Place

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### Software Engineer I – Serco – Herndon, VA

**2020 - 2022**

Design, develop, test, and debug software primarily using Appian and SQL. Work on a development team using Agile Methodology and Jira. Present demos and encourage development best practices. Comply with Section 508 Policy.

#### Key Accomplishments:

- Completed the Appian Developer 10-Day course; please find my first project demo [here](#)
- Built multiple JavaScript webscraping solutions for exporting Appian system information into CSV format
- Enhanced external API error-handling for timeout scenarios
- Used Appian to create a Planning Poker application that we use during each sprint planning session

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### Web Development Teaching Assistant – Trilogy Education Services – Philadelphia, PA

**2019 - 2020**

Teach students JavaScript & MERN-stack web development skills, research and answer student questions, provide feedback on student assignments, and substitute teach when the instructor is absent.

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### Office Manager – Federation Early Learning Services – Broomall, PA

**2015 - 2019**

Design marketing materials, complete weekly payroll/schedules, coordinate community events, and run the front desk

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### Administrative Assistant - Michaels Stores - Springfield, PA and Woodbridge, VA

**2009 - 2015**

Maintain store funds and payroll records, prepare daily deposits, investigate money discrepancies, and audit inventory

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## EDUCATION

University of Pennsylvania, Philadelphia, PA – Full Stack Web Development Boot Camp Certificate, 2019

George Mason University, Fairfax, VA – B.A. History, 2012

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## PERSONAL PROJECTS

Progressive Scraper | <https://github.com/sdreyes/Progressive-Scraper> | <https://progressive-scraper.herokuapp.com/>

A web scraper created to demo CRUD functionality and Cheerio/Axios scraping capabilities.

- MongoDB, Mongoose, Cheerio, Node.js, Express, Handlebars.js, jQuery, Bootstrap. Follows an MVC design.

Library Builder | <https://github.com/sdreyes/Library-Builder> | <https://google-books-sdreyes.herokuapp.com/>

A MERN-stack app that allows users to search for and save books of interest through Google Books API.

- MongoDB, Express, React, Node, Mongoose, Bootstrap, and Google Books API