

Kyle Stokes

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Professional Summary

Experienced Senior Software Engineer with expertise in Angular, React, Python, JavaScript/TypeScript, and Adobe AEM. Proven track record in developing and maintaining complex web applications, automating testing processes, and leading migration projects. Skilled in front-end and back-end technologies, with a supplementary background in QA and business analysis. Adept at collaborating with cross-functional teams and delivering high-quality code that meets business standards.

Work Experience

Senior Software Engineer

Prudential (via Capco), Remote | March 2022 - Present

- Assisted in leading the migration of a critical Fund service into the Adobe AEM ecosystem, improving performance, code quality, and test coverage.
- Developed and maintained components in the Angular/Drupal code base.
- Implemented automated testing scripts, increasing test coverage and reducing manual testing time.
- Established best practices for Adobe Target implementation, resulting in improvement in targeted content performance and business usage.
- Conducted code reviews, ensuring adherence to business standards and improving overall code quality.

QA Engineer / Business Analyst

FIS (via Capco), Remote | April 2021 - February 2022

- Assisted in creating a comprehensive QA framework, combining manual and automated testing practices.
- Developed automated test scripts for various APIs, increasing test coverage.
- Performed system analysis to define and communicate project deliverables.

Skills

- Languages: Javascript/Typescript, Python, Java, SQL, HTML, CSS/SCSS
- Frameworks: Angular, React, Node.js, Express.js, Flask
- Cloud & DevOps: AWS (EC2, S3), Docker, Jenkins, Git, Bitbucket, Maven, Jira
- CMS & Testing: Adobe AEM, Drupal, Selenium, JUnit, Mockito, Postman
- Databases: SQLite, MySQL, MongoDB
- Methodologies: Agile, Scrum, Test-Driven Development (TDD)

Education

Full Stack Web Development Bootcamp

University of Central Florida, Orlando, FL | Graduated: September 2020

Associate of Arts

Valencia College, Orlando, FL | Graduated: May 2012

Projects

- tAkumI: tAkumI is a project that uses the Reinforcement Learning methodology NEAT (NeuroEvolution of Augmenting Topologies) to teach a neural network to drive a 2d car on different tracks.
- bl0ck: bl0ck is a collection of Python scripts that aim to make it fast and easy to block a large list of accounts from X, Facebook, Instagram, and/or TikTok.
- writeitt:
- folio: folio is my current Portfolio website. Built in React.
- SnapStream: SnapStream is an image searching application, built with Javascript, and powered by the Unsplash API.

Certifications

Adobe

- Adobe Experience Manager 6.5 - Build Websites and Components (Udemy, 2023)
- Implement Adobe Analytics - The Ultimate Student Guide (Udemy, 2023)

Angular

- Angular 13 - Beginner Practical Guide (Udemy, 2022)
- Angular Universal In Depth (Udemy, 2022)
- Angular Testing Masterclass (Udemy, 2022)
- Angular Code Deep Dive - Beginner to Advanced (Udemy, 2022)
- Reactive Angular Course (with RxJs) (Udemy, 2022)
- NgRx (with NgRx Data) - The Complete Guide (Udemy, 2022)

Full Stack Development

- Angular & NodeJS - The MEAN Stack Guide (Udemy, 2022)

Database

- SQL for Beginners: Learn SQL using MySQL and Database Design (Udemy, 2022)

Languages

- English (Native)