

Cory Strickland Dossier

Associate Consultant with



ABOUT ME

My name is Cory Strickland, student of La Tech and associate of FenwayGroup. I've been working with technology and engineering since my freshman year of college, so effectively 2 years. I enjoy software engineering and plan to make it my career path alongside cyber security. I have strong technical skills, ability to learn quickly, communication and love of technology. Documentation and process management is a continued improvement area and on a higher scale.

TOOL & SKILL SET

Tool / Skill	Experience	Description
Python/Java	2 Year	Python is the language mainly used for classes in cs at Tech and I've done some side projects with python. Java as well is mainly used in curriculum and projects
SQL	6 months	SQL server was used for my first team that stored the employers database for the web development

JavaScript/TypeScript	1 year	JavaScript is one of the main languages use on the React Native team to integrate between android and ios environments
Selenium	4 months	Automated testing software for web apps that was our main way of testing on my first team
HTML/CSS	1 year	HTML and CSS was mainly used for the front end design of the web pages in .NET
C#	1 year	C# is the main language that is used with MVC .NET and was the language we used for the majority of my first team
Shell/Bash	1 year	PowerShell and Bash is used for React Native and MVC to navigate through the apps as well as testing inside the terminal
Agile/Scrum	1 year 3 months	Scrum/Agile is what used at work everyday for software development/engineering and will be scrum certified
WinForms	4 months	Using the printer to display forms for the ticket was created using Window Forms similarly to the Web App
Azure	4 months	Possible Azure certification but used mostly with every project for VM deployment as well as Virtual machine templates
ReactNative	1 year	Software FrameWork that integrates both IOS and Android development that is used mainly on my current team.
Appium/Automated Testing	2 months	Appium is a testing software that automates mobile applications using selenium/cypress mainly for the React Native team

Instabug/Jest

6 months

Appium is a testing software that automates mobile applications using selenium/cypress mainly for the React Native team

React/Test Management

1 year

Software Framework that integrates both IOS and Android development that is used mainly on my current team.

EXPERIENCE

Fenway Group Mentorship

Role | Developer

Starting May 2022 - July

IPS Video Display

May - July

Role: Developer,

Project Summary: As a team we were tasked with creating a web site as well as a Video Display for the smart parking meters. The app was capable of using Augmented Reality for enforcement to go up and pay on the meters. We also create a new sql database and setup an azure environment for the host application. Right before I left there was implementation with the web app and a winforms application that allowed tickets to be printed off with specific information or data unique to the parker or enforcer through a thermal printer.

Technologies Used: C#, ASP.net, SQL Server, Azure, Winforms, Bash, Selenium

Contributions:

- Contributed to the web app
- Helped setup the VM template through azure deployment, as well as SQL
- Started implementation of selenium for automated testing
- Worked on communication between web application and printer data handling

IPS React Native

July - Present

Role: Developer, Tester

Project Summary: My current team works in collaboration with Polygrok to deploy a mobile app for IPS. We used a test cycle of testing the user level bugs, feature specific then an overall regression test of the build. We managed all of the test cases through confluence documentation as well as jira logging and istabugging. We developed specific features in the app such as located expired meters and UI bugs. We mainly focus on using core React Native features such as maps, navigation, location and UI. They are launching a smart parking app for IOS and Android with Bluetooth functionality and ways to pay for parking via the phone.

Technologies Used: React Native, Javascript/TypeScript, Automated testing, Jira, Confluence

Contributions:

- Testing bugs and logging defects and reporting them for production
- Using multiple meters and phones based on the different configurations for experience
- Adding/Implementing potential enhancements to the application

EDUCATION

Bachelor's | *Computer Science* | | LA Tech | Nov, 2024