Owen Collins

Software Engineer

CONTACT

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Woodside Avenue, Toronto, Ontario, Canada.

https://github.com/owencollinsm99/OwenCollinsTestPortfolio

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EDUCATION

BSC Software Systems Development
South East Technological University
Waterford City | 2017-2020

SKILLS

- Python2.7 and 3.8
- Javascript
- React.JS
- Node.JS
- Cypress
- Nightwatch
- Robot
- GraphQL
- Selenium Automation Testing
- Amazon Web Services
- Docker
- MySQL/Maria DB
- Flask
- Git
- Jenkins
- Linux

INTERESTS

Racing Simulators, Video Games, Formula 1, Motorsports, Irish Regional Rally, Boston Celtics, Basketball, Walking, Fishing, History, Cooking, Music

PROFILE

I am a software engineer who lives in Toronto and is passionate about software development. I have a 2.2 Degree in Software Systems Development from South East Technological University in Waterford, Ireland. I have a strong base in Python and I am passionate about delivering high quality and timely software. I excel when working in a team and while working under pressure.

EXPERIENCE

Intern Software Engineer Test

Spearline | Skibbereen | Aug-2019 - Jan -2020 and July- 2020 - September-2020
In this position I created selenium test scripts to automate test our platform, these tests were then deployed on Jenkins and maintained . I was also on sprints during this time developing tests for the created software.
- Creating manual test cases for testing.
- Creating automated selenium test scripts to test our platform.
- Verifying pipeline tickets.
- Reviewing teammates' work to maintain quality code .

Part-time Software Engineer Test

Spearline | Skibbereen | October- 2020 - January-2021
In this position I worked part time on backend testing, this was a more involved process for me as it required me to work directly with the backend developers to make the backend components of the platform testable.
- Develop unittest tests for pre-existing scripts.
- Develop tests that could be integrated into pre-existing backend infrastructure.
- Working with developers to make changes so the code is more testable.
- Documenting the scripts created.

Software Engineer Test

Spearline | Skibbereen | January- 2021 - Present
In this position I started full time and worked predominantly on backend testing. While increasing the amount of components we tested, I also took part in development projects that included working Flask and Javascript. I also took part in sprints throughout the year.
- Working with SQL databases to insert and remove data for the purpose of testing.
- Developing internal software for our sales team.
- Using React. JS to create a web page that gets its data using a Flask API.
- Working as a part of sprints, creating test plans becaused on PRD requirements.
- Creating test cases based on the PRD.
- Scripting automated tests in the required language and framework.
- Creating tickets for any defects found as part of the sprint.
- Supporting Junior members of the team through our mentorship system in our team.
- Creating and maintaining automated tests for our API.
- Interviewing potential candidates for our team alongside my QA Manager.
- Integrating new systems such as sunday.com to our pre-existing project management software, Creating webhooks to mirror changes between the two platforms.