

Richard V. Folea III

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## Summary

Looking to move from QA to development role.

Experienced in object-oriented programming; developing, testing and debugging code; designing interfaces; and administering systems and networks.

Quickly learn and master new technologies and languages; successful working in both team and self-directed settings.

Strength in creative problem solving.

Works extremely well under pressure.

## Education

edX.org - Hong Kong University of Science and Technology (online)

Java Certificate -

Certificate URL:

<https://courses.edx.org/certificates/ee1dfc4b6fd2415e91a3691c0c2b3a60>

Relevant experience:

- Rock Paper Scissors (Project) - Understanding loops and if-else-if statements, and using user input
- Card Matching Game (Project) - Manipulating Arrays, and using do-while and for loops

Codecademy.com (online) -

Completed courses:

- Learning Git - Using and navigating Git, Bash and creating/branching repositories
- PHP - PHP fundamentals, Object Oriented Programming, HTML with PHP
- JQuery - JQuery fundamentals, how to create actions based on user input
- JavaScript - JavaScript Fundamentals
- HTML & CSS - HTML and CSS basics
- AngularJS - Intro to AngularJS, creating an App with standalone UI

## Related Work Experience

EnvisionWare - Provider of Library Self Service and Efficiency Solutions  
Location - Duluth, GA

Duration - August 2015 to Present

**Position - QA Engineer:**

Followed Agile Software Development workflow, writing tests and automated test scripts to prepare for regression. Regression includes black/white box testing, and running a series of automated test scripts. Any errors found restart regression testing.

**Related Projects :**

**OneStop Novelist integration**

Helped design formatting and functionality, as well as wrote code to handle recommendation title capitalization and related title recommendation.

**Tableau Datasource Connection Modifier**

Windows form app written in C# to edit MySQL data connection info in unpublished Tableau Datasources (.tds and tdsx files (xml files)) and then gives the option to publish the datasources and workbooks to the server.

**OneStop Mock Phone app**

Designed and wrote a phone app to function as a mobile OneStop terminal. The purpose of the app was to learn about AJAX, PHP, and then use those to communicate through the app to an apache server running a PHP script that controlled user logins and info in a MySQL database. Written in Lua (Corona SDK)

**Life Accomplishments**

- Eagle Scout - Leadership and teamwork
- Team captain of Robotics team in high school - Leading a team through a world class competition using technical skills and creative problem solving. Seasons lasted about 6 months.
- Self-taught the majority of coding languages. Very motivated to learn something new every day.