Jasmine Francois

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Education

A.A.S. Web Development
Des Moines Area Community College
May 2018 *GPA: 4.00*

B.S. Business Economics
Iowa State University
Dec 2016 *GPA: 3.82*

Technologies

- JavaScript
- Java
- C#
- Kotlin
- Node.js
- HTML
- CSS
- SASS
- Git
- Agile
- TDD
- Bootstrap
- Selenium
- Gherkin
- Cucumber
- Specflow
- React
- Mocha
- Chai
- Sinon

Work Experience

Software Engineer at Hy-Vee, Inc. *May 2018 to Present*
        Apprentice Engineer at Hy-Vee, Inc. *Dec 2017 to May 2018*
- Agile environment with daily stand-ups and two week sprints
- Test driven development writing unit tests with Mocha and Jest across multiple projects
- Creation of RESTful API endpoints in multiple applications using ECMAScript 6
- Front end styling of stateful and stateless components using React and React Native
- Created actions and reducers for application state management using Redux

Software Development Intern In-Test at Xpanxion *May 2017 to Dec 2017*
- Performed cross-browser manual QA using functional, regression, and smoke testing methodologies
- Developed test cases to define expected behavior for websites and mobile applications
- Documented defects by summarizing defect results (actual vs. expected) and steps to recreate
- Used Specflow and Gherkin to write step definitions for behavior driven tests
- Used OOP principles and the page object model to write modular Selenium tests for complex web applications

Research Assistant at Iowa State University Dept. of Economics *May 2016 to Dec 2016*
- Analyzed raw data set, simulated scenarios using statistics software
- Composed unique a relevant dataset, researched topics, and wrote abstract, data, and theory analysis of data
- Paper accepted to the 2017 Midwest Economics Association Undergraduate Research Paper Competition

Project Management Support Co-op at Emerson Process Management *Jan 2015 to Aug 2015*
- Designed database and 3 queries to suit new company-wide threshold requirements
- Composed and analyzed weekly IBM Cognos reports, filed reports for upper management review
- Interpreted obsolete instruction manuals, transcribed to fit new procedures, compiled documents into a single manual to be used by new employees
- Assisted 7 project managers with data entry and various research projects