

Jasmine Francois

pickjasmine.github.io

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Education

A.A.S. Web Development
Des Moines Area Community College
May 2018

B.S. Business Economics
Iowa State University
Dec 2016

Skills

Languages & Technologies: JavaScript, HTML, CSS, Sass, Git, React, Angular, TypeScript, Node.js, Next.js, Redux, RxJS, GraphQL, REST, Styled Components, CSS Modules, Java

Design: Figma, AdobeXD, Storybook

Testing: Jest, React Testing Library, Angular Testing Library, Cypress, Mocha, Chai, Sinon, TDD, BDD

Work Experience

Gaggle Remote - HQ located in Dallas, TX

Senior Front-End Software Engineer

July 2021 - Present

- Primary contributor to two frontend applications built with Angular
- Introduced company to first frontend unit tests, using Jest and Angular Testing Library; increased code coverage in frontend applications from 0% to 70%+ over 6 months time
- Formed and led 'Front-End Devs Guild', meeting bi-weekly to increase cross-team collaboration and awareness, discuss development issues, and establish code standards across teams
- Worked alongside QA to build and maintain end-to-end test suites written in Cypress
- Contributed to shared Angular component library for use across multiple teams/applications
- Collaborated with backend and machine learning engineers to design and implement endpoints that contribute to metric capture and training machine learning models, written in Python

Lean Techniques, Inc. Johnston, IA

Software Engineering Consultant

Jan 2020 - July 2021

- Created reusable React component library to be used throughout public facing websites
- Updated multiple projects to improve accessibility by using semantic HTML, adding appropriate ARIA attributes, and other various fixes
- Designed and created high fidelity prototypes for new and existing interfaces using Figma and AdobeXD; conducted small usability tests and discussions to ensure best outcomes
- Implemented prototypes into open source project for client <https://github.com/rode/rode-ui>; ensure high test coverage, readable code, and provided thorough documentation to allow client to continue work on their own
- Trained team of backend developers to write and test their first web application using React, teaching HTML, CSS, and JavaScript fundamentals
- Collaborated with clients to collect business requirements and decide on features and their priority in the backlog

Hy-Vee, Inc. Grimes, IA
Software Engineer II

Dec 2017 - Dec 2019

- Created RESTful API endpoints to be consumed by customer-facing and internal applications
- Front end creation and styling of components using React and React Native, utilizing Redux for state management
- Practiced test driven development, writing unit tests and acceptance tests
- Secured APIs by using OAuth/OIDC authentication strategies
- Created application to wrap SOAP API and return consistently modeled data
- Conducted discovery work to determine viability of proposed features
- Gathered business requirements and wrote Gherkin to define acceptance criteria
- Onboarded engineers to be familiar with tech stack and company coding standards

Xpanxion Ames, IA
Software Development Intern In-Test

May 2017 - 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 and steps to recreate
- Used OOP principles and page object model to write modular Selenium tests

Volunteer Experience

Des Moines Area Community College Ankeny, IA

Web Development Advisory Board

Fall 2018 - Present

- Acted as an industry representative to ensure class offerings align with expectations of technology companies
- Reviewed changes to certificate program offerings and provided guidance on changes to existing curriculum to ensure students are being taught relevant skills

Introductory React Class

Fall 2018 - Present

- Taught an "Intro to React" class to the Advanced JavaScript class at the end of each semester
- Provided guidance on fundamentals of React, including references to online tutorials and self-made materials to guide them through starting a personal project
- Introduced basics of Git to students, encouraging them to commit after each class
- Class typically spanned 6 weeks, culminating in a final project where students would deploy their application to their personal Github page