Grace Chi

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EDUCATION

App Academy – 1000+ hour immersive full-stack web development program

Feb 2022 – July 2022

Relevant Coursework: Software Engineering, JavaScript, Python, Algorithms

The University of Texas at Austin

May 2021

BSA, Nutritional Sciences, Pre-Health Professions Certificate, 3.6/4.0 GPA

SKILLS

Javascript/Node.js, Python, React/Redux, Express.js, Flask, PostgreSQL, SQL, jQuery, Amazon Web Services (AWS S3), Docker, Object-Oriented Programming (OOP), Test-Driven Development (TDD), REST APIs, Agile Methodology, Playwright, Quality Assurance, Analysis, End-to-end / Regression Testing, Market Research, Product Presentation, Monitoring, Sales, Documentation, Reporting, Problem Solving, Analytical and Critical Thinking, Project Management, Communication Skills, Attention to Detail, Organization, Adaptability, Team Player, Customer Service and Retention

EXPERIENCE

QA Wolf – Quality Assurance Engineer II

Oct 2022 – Sept 2023

- Designed and executed robust E2E (end-to-end) Playwright automated test plans for web and mobile application testing to meet each client's expectations of 80% test coverage in 4 months.
- Analyzed and reported detailed steps, logs, and recordings to the development team of any errors or issues that
 arise during testing, and maintained test data and test environments, ensuring accurate representation of
 production environments.
- Regularly liaised with customers within SLA (service level agreement) of 2 hours and reported quality trends and information to management on customer complaints, including escalation of any significant issues.
- Manually triaged and troubleshooted issues for multiple projects to enhance product quality.
- Trained new team members and contributed to team documentation on automated testing processes, tools, and best practices for each client.

PROJECTS

Beautsy – An e-commerce site where users can browse and purchase beauty products

site | github

- Leveraged Redux and React Hooks to optimize the information management of React components, dynamically
 utilize the browser's local storage as a shopping cart, display embedded links to products and create orders
 seamlessly.
- Designed user interface (UI) and user experience (UX) to maximize intuitiveness, velocity, and balance between functionality and aesthetic design.
- Ensured user security and authentication with Flask-SQLAlchemy, Flask WTForms, Flask-Login, Regular Expression, and custom client-side form validations to avoid unnecessary AJAX requests which improves performance.

Sea – Robinhood-inspired application for users to experience a mock-up of the stock market

site | github

- Integrated a Python financial news API library, Finnhub, to fetch and display real-time general and company news on user dashboard and stock details page.
- Implemented a comprehensive search feature that pulls results from PostgreSQL database allowing users to filter by keyword.
- Collaborated with team members using Agile methodology and Git version control to maximize workflow within a one week deadline.

ADDITIONAL INFORMATION

Languages: Fluent in English, Mandarin Chinese

Certifications & Training: LambdaTest Test Automation Professional Certificate

Interests: Foodie, Traveling, Investing, Piano, Reading, Acrylic Painting