Laura Gilles

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Coding Skills

- HTML, CSS, JavaScript
- BASH
- Java
- Markdown
- JSON, XML
- REST, SOAP API
- Kotlin
- Swift, Cocoa Touch API

Software Skills

- Docker
- ZeroCode, JUnit
- Atom
- Eclipse
- Visual Studio, VS Code
- Android Studio
- Xcode
- GitHub, GitHub Pages
- Jira, Slack, Trello
- Lucidchart, Mural
- Microsoft Excel, Word, PP

Design Skills

- Figma
- Procreate
- Autodesk SketchBook
- Wireframes
- Mockups
- Prototypes
- Mood Boards
- Concept Art

Cloud Technologies

- IBM Cloud
- Azure

Project Methodologies

- Agile
- DevOps

Work Experience

QA and Test Automation Developer | IBM Watson Health | Phoenix, AZ

Apr 5 2021 –

- Created automated API tests utilizing ZeroCode
- Worked with GitHub Issues API, Docker, CI/CD toolchains, IBM Cloud
- Brought up usability concerns to developers
- Documented procedures for daily/release testing
- Tested new UI and API functionality
- Contributed and managed shared code repositories

iOS & Android Developer | Neurological Health Foundation | Phoenix, AZ

Jan 1 2021 –

- Developed iOS & Android mobile app for ratings of prenatal supplements
- Designed UI / UX elements, and sitemaps
- Coded key architecture and functionality
- Set up and managed GitHub repositories, creating instructions and code descriptions
- Completed app maintenance and functionality enhancements
- Published and updated apps on the Google Play and Apple App Store Connect

Winner of the CharmHealth Innovation Challenge for Medical Research/non-profit category 2021 Award

NHF Prenatal Rater
Google Play: https://play.google.com/store/apps/details?id=com.nhf.nhfprenatalrater
Apple Store: https://apps.apple.com/us/app/prenatal-rater/id1540184604#?platform=iphone

Projects

Front End Developer | IBM Jumpstart Developer Program

Aug 1 2021 – Jan 27 2022

- Utilized IBM's Design Thinking strategies to create personas, empathy maps, and user journeys
- Met with an esports organization to uncover pain points in the industry
- Created a high-fidelity wireframe using PowerPoint
- Developed initial UI with Carbon Components
- Set up React front end
- Researched YouTube's API, registered project, and cataloged API data calls
- Showcased prototype to a panel of judges

Education

Bachelor of Science in Computer Science
Arizona State University, Ira A. Fulton Schools of Engineering
Graduated December 14th, 2020
Dean's List Fall 2020
GPA 3.22