



SARAH DELEPPO

SOFTWARE DEVELOPMENT AND ENGINEERING

EXPERIENCE

FULL STACK SOFTWARE ENGINEER

Tulip. February 2022 - Present

- Architected and developed the backend of features essential to the launch of Tulip's iOS PoS system using PHP, Golang, JavaScript, Docker, Kubernetes, and GCP
- Collaborated across teams and with stakeholders regarding the requirements, development, and monitoring of key PoS features involving cart & order functionality, receipts, exchanges, taxes, discounts/promotions, gift cards, coupons, and more
- Experience writing clean and maintainable code following engineering best practices in RESTful API
- Promoted and utilized best practices within the team VIA code reviews, mentoring, documentation, and technical knowledge-sharing talks

SOFTWARE ENGINEER IN TEST

Ocean State Job Lot. [Contract] June 2021 - December 2021 (7 months)

- Formulating test scenarios, contributing to planning and design of new e-commerce website, updated testing scripts to reflect evolution of website
- Collaborating with developers and product owners contributing to planning and design

SOFTWARE ENGINEER

Solo Development prev. known as OctoSloths Productions. Sep 2014 - present

- Deployed two mobile applications to the Google Play Store developed in C# using Unity5
- Designed and implemented full stack CRUD projects using React, Spring Boot, MongoDB, Bootstrap, and more to develop client facing applications utilizing a RESTful API

SOFTWARE QUALITY ASSURANCE ENGINEER

UserTesting. May 2021 - Aug 2021 (4 months +)

- Conducted manual testing to ensure high quality of software development and deployment for a variety of products. Including real-time communication analyzing software, systems, and mitigating risk/prevention of software issues for the end user

SOFTWARE ENGINEER

Massive Hawk Games. Jan 2015 - 2016 (2 years)

- Developed online hosted video games alongside teammates in multi-developer, Agile-based settings using C# in Unity 5

SARAH DELEPPO

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SKILLS & TOOLS

| | |
|------------------|-----------------|
| Java | Unit testing |
| PHP | Monitoring |
| SQL | Logging |
| Golang | Agile |
| Docker | SaaS |
| CI/CD | MVC |
| Python | HTML5/CSS |
| JavaScript | Hooks |
| C# | Debugging |
| Git | GKE |
| SCRUM Master | Documentation |
| React | GCP |
| Spring Framework | Jira |
| NoSQL (MongoDB) | Object-oriented |
| RESTful API | Programming |

EDUCATION

B.S. Computer Science

Southern New Hampshire University, 2021

GPA of 3.9

Honors: *summa cum laude*