



# 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. June 2021 - Present*

- 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*