Tucker Saude

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Employment

Software Engineer

Target

Aug 2018 - Current

- Team member on Target's Enterprise Checkout team, actively developing Target's cart and checkout microservices that are built with Ratpack and Kotlin.
- Identified and fixed a latency issue caused by waiting for external HTTP requests to complete before starting others by building a service to inherently manage the dependencies using Kotlin co-routines.
- Refactored core service classes by defining conventions and using features of both Kotlin and Ratpack to create a clearer and easier to maintain codebase.

Software Engineer

Leidos

June 2016 - Aug 2018

- Team member on Leidos's AFSS (Automated Flight Service Station) program, whose goal is to provide information/services to U.S. private pilots using innovative software solutions.
- Heavily involved in the implementation and integration of an Angular application to replace PilotWeb on mobile devices.
- Paved the way for "disentangling" AFSS's codebase by creating a Gradle plugin to contain common build logic required for AFSS applications.

iOS Intern HomeSpotter Jun 2014 - Aug 2014

Projects

re:partee

A Native iOS chatting app, whose goal is to connect people watching the same television show by providing a medium for viewers to communicate and react together. See http://tuckersaude.com for more info.

AlienBeef

A mobile game built with Cocos2d. Play as a mischievious alien who is trying to abduct cows from the angry pitch-fork throwing farmers. How many beef creatures can you capture? Visit http://tuckersaude.com to check it out.

Skills

Languages Java, Swift, Kotlin, TypeScript, Python, Objective-C, Groovy, Bash

Technologies Ratpack, Kubernetes, Docker, Spring, Java EE, iOS, Node.js, Angular, MongoDB, Gradle

Education

Gustavus Adolphus College

Computer Science

Sept 2012 - Jun 2016