BRANDON COLLINS

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Education

Georgia Institute of Technology
MS in Computer Science
2022 – 2024

University of Dayton
BS in Computer Science
2017 – 2021

Technologies

Languages
- Java
- Kotlin
- Groovy
- Python
- JavaScript

Cloud
- AWS
- Heroku
- Mongo DB
- Azure
- GCP

Frameworks
- Django
- Node JS
- React JS
- Ratpack
- Springboot
- Vela

DevOps
- Kubernetes
- NGINX

VCS
- Github
- Bitbucket

Projects

Personal Portfolio
http://brandoncollins-bc.net
Designed and deployed personal portfolio web app with React and AWS

1st Place Recipient
Target Diversity Leadership Symposium Hackathon

Clock Web App
Designed a real-time clock with a settings menu and color modification options

Experience

Amazon

Software Engineer – Inbound Transportation • July 2022 – Present
- Development of (ICSO) Inbound Carrier Selection Optimization with Kotlin and Java
- Maintained, modified, debugged, and tested large scale software applications
- Advised peers on delivering logical and maintainable code through code reviews
- Leveraged AWS cloud services including but not limited to EC2, DynamoDB, CloudWatch, CodeDeply, CodePipelines, Lambda, SQS, and SNS

Target

Software Engineer – TAP • August 2021 – July 2022
- Development of (TAP) Target Application Platform with Groovy, Java, and Ratpack
- Worked on a multi-cloud PaaS used by application teams across all of Target
- Enabled engineers to deploy applications on demand and manage apps at scale
- Developed platform for deployment in data centers, cloud providers, and stores
- Focused on operation of system state management and orchestration
- Led efforts in expanding features that improved developer efficiency
- Collaborated with teams by providing cloud computing resources, metrics, and data persistence within data centers, virtual servers, and containerized applications

Software Engineer – DWA • January 2021 – August 2021
- Development of (DWA) Digital Weekly Ad with JavaScript, React, Java, and Kotlin
- Enhanced and automated vendor experience of printing and planning weekly ads
- Created multiple UI pages with direct API integration and functionality
- Led and implemented the creation of an error and metric tracking system
- Optimized support coverage by increasing app observability and visibility features

Software Engineer – WMS • June 2020 – December 2020
- Development of (WMS) Warehouse Management System with Kotlin and React
- Supported the rollout of a new inbound warehousing consolidation process
- Optimized the flow of team member scans in distribution centers
- Applied full stack development to address bugs and create new features
- Demonstrated new features to business and tech leaders to communicate impact