AYDIN KAAN **CINAR**

- 4th year CS student, just finished a yearlong internship at Oracle, looking for New Grad positions

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Education

University of Toronto, Trinity College, GPA: 3.4
2018 - May 2023 (Expected)
HBSc, <u>Computer Science Specialist</u>,
Focus on AI and Minor in Statistics
Related Courses:
CSC458: Computer Networks
CSC485: Computational Linguistics
CSC311: Intro to Machine Learning
CSC343: Intro to Databases/SQL
CSC309: Programming on the Web
CSC373: Algorithm Design and Analysis,
CSC263: Data Struct. and Analysis

Work Experience

DevOps Engineer Intern at Oracle (Eloqua. Toronto)
May 2021 – September 2022

   - Got selected for a small team consisting of two Lead Developers and two Interns in order to test and develop a couple of NextGen projects to improve the infrastructure
   - Created a Docker image creator pipeline using Gitlab CI/CD that detects changes on Dockerfiles and from that it creates images and publishes the images into JFrog Artifactory
   - Created another pipeline to create a new microservice image every time new version of the microservice is published, it would build the microservice from source code, create image that runs it, and deploys the image to Artifactory
   - Built a pipeline to build Java libraries from source code using Gradle and Maven
   - Worked on setting up a Helm deployment pipeline in Oracle Cloud, created all the resources using Terraform, eventually modularized the said Terraform code so that the other teams in the organization would be able to pull it and use it
   - Collaborated with my supervisor, a Lead Developer, in order to restructure our team's Terraform code for it to be more efficiently organized
   - Created a Python script that would detect changes on terraform code and run Terraform plan and apply on Cloud stack
   - Built a new tenancy with the supervision of a Lead Developer for CX Apps team to use
   - Created a Python script to update the Kubernetes version and images on Kubernetes nodes with zero downtime on services
   - Gave presentations to groups consisting of developers and managers

CSC263 (Data Structures & Analysis) Teaching Assistant
January – May 2021

Skills

- **DevOps/Platform Engineering** Gitlab CICD, Docker, Kubernetes, Oracle Cloud
- **Linux** Bash scripting, Linux commands
- **Version Controlling** Git, Github, Gitlab
- **Web Development** JavaScript, HTML, CSS, Node.js, React, MongoDB, Express
- Ruby (Ruby on Rails)
- **Python** NumPy, matplotlib
- **Java** Object-oriented design and development, design patterns, Android
- **C#** Unity Game Engine, game development
- **C** Pipes and filters, file processing, shell programming, processes, system calls, signals, basic network programming
- **R** Statistical models

Projects

> Flying King - Published on App Store, Google Play, Amazon Appstore, and Web (Unity/C#),
July – August 2020
kaancinar.me/FlyingKing
- Developed a 2D arcade game, where user can upgrade their character and compete with other users.
- Used Unity Game Engine to develop for IOS, Android, and Web.
- Build the website for the game using HTML/CSS
> kaan.js, a JavaScript Physics Simulation Library,
December 2020
kaancinar.me/kaan.js/examples.html
- Users can create an environment, assign gravity to this environment, start the environment functions whenever they want, apply gravity to objects, induce reactions.
- Uses DOM manupilation and JQuery
> GymMap, a web app intended to make people more physically active
December 2020
infinite-garden-43562.herokuapp.com
- Developed by a group of three
- Developed using React.js, MongoDB, Node.js, and Express.
- Deployed in Heroku