

Cole Chittim

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Objective

A position as a software engineer that will allow me to apply my knowledge of application programming concepts and algorithms to solve problems.

Education

Western Washington University, Bellingham, WA

Bachelor of Science in Computer Science, Expected Graduation: March 2020

Awards: Western Scholars Award (2017-2018)

Selected Coursework: Computer Graphics, Computer Security,
Mobile Device Programming, Linear Optimization;

Olympic College, Bremerton, WA

Associate in Arts–Direct Transfer Agreement, June 2017

Awards: Dean's List (2015-2016)

Selected Coursework: Technical Writing, Programming Concepts;

Skills

Programming:

- C
- Java
- C#
- JavaScript

Technologies/Environments:

- Unity3D
- iOS
- Cordova
- Node JS

Projects

Jelly Brawl (Android, IOS, Web, PC), *Unity/Airconsole, January 2020 to April 2020*

Using the Unity 3D Game Engine and Airconsole technology, I developed a local multiplayer physics based game to be released in April 2020. The game will be available across all platforms listed as well as on Airconsole where it is fully playable using mobile devices as controllers that communicate with the web application remotely.

Tiny Dino (IOS), *Unity, June 2019 to January 2020*

Using the Unity 3D Game Engine, I developed a mobile game for iOS alongside publisher Appbsolute Games. The game implements many iOS apis such as the “Taptic engine”, “Game center”, as well as utilizes in app purchasing. The game is available on the iOS App Store with an overall rating of 4.9 stars.

Discovery Kiosk, *Node JS/Express/Docker/Java/JavaFX, April 2019 to March 2020*

Discovery Kiosk is a software system that allows for easily creating and maintaining an informational kiosk. The system consists of a web application used by administrators of the kiosk and is accompanied by a Java based application that end users of the kiosk interact with. I am responsible for developing and designing the web app that allows for uploading and managing a slideshow display, a schedules manager, and an interactive poll for guests. This app is powered by the Node JS and express technology.