Andrew Coates

Computer Science - Junior

I'm a dedicated and passionate student looking for a 2019 summer internship. I love to learn new technologies and am willing to work hard to do so. Most interested in Machine Learning and Game Development.

Education

Appalachian State University, Boone, NC
BA in Computer Science - expected spring 2021
3.34 GPA, 17.5 credits per semester avg

Clubs

ASCII Secretary - Computer Science Club
  Responsible for planning meetings, an annual hack-a-thon, and keeping meeting notes

Japanese Culture Club member

Relevant Courses

Computer Science 2
Statistical Data Analysis
Calculus 2
Intro to Linear Algebra
Computer Systems 1*
Data Structures*
Databases*   * - in progress

Experience

Self-Published App

Developed in Unity using C#
Custom UI and gameplay - not a tutorial copy
Fully functional payment system
Works on Android and OS
https://play.google.com/store/apps/details?id=com.digitalpandagames.PortalsV2

Personal Website

Coded from scratch

CS 2440 Robot Game Competiton

2nd place winner - Spring 2018
Each semester all CS 2440 students compete together to "build" the best robot in Java

Skills

C# - Proficient
Python - Proficient
C++ - Proficient
Unity - Proficient
TensorFlow - Elementary
Tesseract - Elementary
Java - Proficient
JavaScript - Proficient
ActionScript - Proficient
R - Elementary
SQL - Elementary
HTML&CSS - Elementary
Linux - Elementary
Git - Elementary
Photoshop - Proficient
Rhino 3D - Proficient
MS Office- Proficient

Soft Skills

Highly personable
Great time management
Strong work ethic
Strong communicator
Writes clean & readable code
Highly detail orientated
Hard working
Japanese
Adaptable
Dedicated
Self Starter

Address
128 Whiterock Dr. Mt.Holly, NC 28120
746 Howard St, Boone, NC 28607

Phone
(561) 603-9316

E-mail
coatesal@appstate.edu

Website
www.coateslee.com

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