Christopher J. McCole

chrismccole1@gmail.com | 267.884.4225 | 2201 Pennsylvania Ave, Philadelphia PA

Experience

Gossamer Games, Philadelphia PA
Gameplay & Systems Programmer   September 2017 to present

- Managed user accounts & save data for PC, Console & WebGL
- Ran performance analysis and applied optimizations
- Lead Xbox One, and PlayStation 4/5 porting
- Worked on 3 client projects simultaneously on strict timelines
- Integrated PlayFab anonymous user accounts, and item coupons
- Mapped data across Atlas and Open Street Map data sets
- Frequently adapted to new requirements
- Took part across all aspects of development
- Pitched games at conventions, to consumers, & professionals

Techfino, Philadelphia PA
Junior Technical Consultant   April 2018 to September 2018

- Communicated with clients & coworkers to design solutions
- Integrated Constant Contact & HubSpot APIs
- Engaged regularly in code reviews
- Developed under memory & time complexity constraints of a Cloud based platform
- Created an API to integrate from company site into NetSuite

Drexel University, Philadelphia PA
Computer Science Teaching Assistant   April 2017 to June 2018

- Graded papers, programs & quizzes
- Taught programming, logic, & data structure concepts
- Communicated & managed expectations for students
- Administered, proctored, & graded labs, midterms, & finals

The Franklin Institute, Philadelphia PA
Content Management Intern   April 2017 to September 2017

- Contracted to develop Alexa Chat Bot in Node.js
- Performed bug testing in BrowserStack & developed reports
- Managed Google AdWords & Analytics to boost web traffic
- Fulfilled website edit requests through CMS for fi.edu

Education

- BS in Computer Science 2020, 3.49 GPA
- Mathematics Minor 2020

Programming Languages

- C#
- C / C++
- Python
- Bash
- Batch
- Java
- JavaScript
- Node.js

Skills

- Unity Game Engine
- Git
- Unreal Game Engine
- Command Line (Windows / Unix)
- Open Street Map (OSM)
- PlayFab
- Google Maps/Street View API
- Cg Shaders (Unity)
- NetSuite
- Technical QA
- Artificial Intelligence (AI)
- Search Engine Optimization (SEO)
- Amazon Alexa
- Blender
- Adobe Photoshop
- Communication
- Self-Driven
- Game Development

Activities / Honors

- Entrepreneurial Game Studios, 2017 – present
- Games For Change "Best Student Game" – 2020 (Resilience)
- IGF Finalist for "Best Student Game" – 2019 (Sole)
- Outstanding Computer Science Teaching Assistant – 2019
- For more: **chrismccole.com**
- Cooking / Baking