

Cooper Austin Griffin

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Experience

March 2020 - January 2023

Ultimate Fantasy Franchise Sports, USA - Software Developer

- Multiple technical roles before startup was sold to Metasport Arena and moved to Barcelona
- Invented, created, presented and defended original software products to upper management
- Travel and remote work therefore was solely responsible for scheduling and getting work done on time
- Integrated APIs that allowed user to search for athletes which would display stats and ownership
- Created Original Online Card Game with Godot Engine, and UFFS's proprietary network and database
- In game stats and regulated economy that were affected by Athlete's Real World Performance
- Original Graphics and Sports Cards created using GIMP and Adobe Creative Suite
- Used mostly Python while developing. Previously used HTML Javascript CSS SQL AWS C++ SCILLA

Jan 2022 - May 2022

ECig Media, Waterloo - SEO Specialist / Web Developer

- SEO Specialist and Website Software Developer for an SEO Consultancy Company
- Managed, updated, and designed multiple different sites on each their own domain
- Integrated ad placement and payment APIs with Javascript on Wordpress and Shopify
- Strategized and communicated with clients while also managing a group of 5 writers
- Had to constantly be available and reachable incase of website failure

May 2018 - May 2019

Acadecap International IB School, Ottawa - Computer Programming Instructor / IT Teacher

- Started as summer Computer Programming Instructor, offered IT Teacher position for rest of year
- Almost exclusively using Godot, Unity, and Unreal for development also C++ HTML CSS Javascript
- Provided me extensive opportunities for repeated practice of foundational CS concepts
- Created multiple video game projects/prototypes weekly as each client had their own project
- Designed and edited 3D Models using 3D Printers to solve practical real world problems
- Earned my CPR and First Aid qualification and certificate

May 2017 - August 2017

Snappea Design, Waterloo - Software Developer Intern

- Got to contribute to a professional Frontend and Industrial Design Studio
- Observed the full lifecycle of making a software and hardware product
- Programmed proprietary internal schedule keeping software using Google Apps Script

March 2016 - July 2016

Preston High School, Cambridge - Senior Assistant Rugby Coach

- Conducted the start of practices, and had to analyze and deliver in game adjustments
- Plan, teach, and strategize with players and other coaches in a classroom setting
- Promoted to Head Coach for season ending 7's Ontario rugby tournament

September 2013 - June 2015

One on One Hockey, Waterloo - Hockey Instructor

- Trained adolescent hockey players on and off the ice. Almost exclusively A and AAA players
- Critique and analyze performance and skills. Identify areas of weakness and adapting accordingly
- Sit down with clients (parents and players) to plan future development path

Education

September 2015 - December 2019

Carleton University, Ottawa

Computer Science with Specialisation in Psychology
Minor in Industrial Design and CO-OP

June 2015 - October 2015

Boston University, Boston

SABR101x: Certified Certificate of Sabermetrics
Baseball Analytics using Python, R and SQL

Skills

Languages

Java Python HTML CSS Javascript SQL R C++ Haskell

Databases, Frameworks, Platforms and Engines

MySQL SQLite MongoDB Godot Node Wordpress

Shopify Qt Unity Unreal GoogleAppsScript Mobile

Other

Git GIMP Windows Mac Linux UI/UX AWS Wireframes