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🐙 [github.com/UnBottino](https://github.com/UnBottino)

## PROFILE

BSc. (Hons) in Computing graduate with a keen interest in software development. Highly detail-oriented with great teamwork experience and problem solving abilities.

## EDUCATION

### **First Class Honours**

Bachelor of Science (Honours) in Computing 2020  
Dundalk Institute of Technology (DKIT)

## SKILLS

Java	Xml
C# (.Net 4.8)	Android Studio
C# (.Net 6.0)	Visual Studio
C# (.Net 8.0)	Cloud Firestore
Python	Git
JavaScript	MSTest
SQL	EntityFramework
Json	Redis
jQuery	ReactJS
Ajax	MongoDB
PHP	

## INTERESTS / HOBBIES

- I enjoy setting personal fitness goals and challenging myself to achieve them.
- I enjoy playing competitive games such as Valorant which helps to improve my communication skills and ability to make quick decisions.
- I have a passion for music and enjoy exploring different genres.

# Adrian Collins

## Graduate Software Developer

## EXPERIENCE

### Climote

- 10 months of work experience
- Debugging and updating on in-house sites and applications.
- Built a tool to parse logs of signal tests and plot information on excel
- Updated the website shop page to include the new items.
- Designed the instruction booklet for pairing the new device to the Climote hub.
- Designed prototype ideas for a new phone application.

### IUT De Lens (France)

- Hand picked from my course to travel to France and collaborated with the computing students of IUT De Lens college.
- Built a ReactJS website that interacted with a MongoDB database.

## PROJECTS

### MVC Websites

🌐 <https://unbottino.com/>  
🌐 <https://recipebook.unbottino.com/>  
🌐 <https://intervaltimer.unbottino.com/>

- Hosted sites using IIS.
- Hosted database using an SQL server on VM.
- Managed domain using Cloudflare.
- Search functionality
- Ajax, JavaScript and jQuery form handling
- EntityFramework database to store information
- Using a SMTP server to send emails via a contact form
- MSTest unit testing

### Wallagram

🐙 [github.com/UnBottino/WallaGram/tree/Reddit](https://github.com/UnBottino/WallaGram/tree/Reddit)

- Android application that periodically changes phone wallpapers with pictures from Reddit
- Url building and scraping for instagram and Reddit
- Json parsing and object creation
- Python script to scrape Instagram and upload to Reddit
- Firestore database to store suggested subreddits
- Python script to update the suggestion list

### Proof of Purchase (PoP)

🐙 [github.com/UnBottino/PoP](https://github.com/UnBottino/PoP) 📁 [mahara.dkit.ie](https://mahara.dkit.ie)

- Android application for storing and sharing virtual receipts
- 4th year group project
- Scrumwise sprints
- NFC Technology
- Http Requests to a MySQL03 Server to access a XOA MySQL Server