

# Mohamed Jama

GitHub: <https://github.com/Moeh-Jama>  
Address: 12 Brooklawn Avenue, Blackrock,  
Co.Dublin, Ireland.

LinkedIn: [linkedin.com/in/mohamed-jama](https://www.linkedin.com/in/mohamed-jama)  
Email: [mohamed.jama@ucdconnect.ie](mailto:mohamed.jama@ucdconnect.ie)  
Tel: +353 86 268 5047  
Nationality: Irish

## Technical Skills

---

Languages: Java, Python, C++, JavaScript, Ruby, SQL, Git, C, HTML & CSS.  
Frameworks: Django, NodeJS.  
Development: OOP, Scrum (Agile), experience with the Linux Environment, Unit Testing.  
Applications: Firebase, Android Studio, PyCharm, Visual Studios, MySQL, MongoDB

## Education

---

**University College Dublin** 2016 – 2020

Bsc in Computer Science

Subjects include: Software Engineering (A-), Web Design(B), Practical Statistics (B), Data Structures (B+), Intro to Java (A-)

Current subjects: Networks and Internet Systems, Intro to Artificial Intelligence, Object Oriented Design and Processor Design.

**Blackrock Further Educations Institute** 2015 – 2016

Level 5 Certificate in Software Development with Distinction

Subjects: Foundations of Object Oriented Design (85%), Web Authoring (83%), Software Architecture (84%)

**Ballinteer Community School** 2008 - 2015

Junior and Leaving Certificate

## Projects

---

**Developer** **GetVolvd, UCDNova** 2018 Apr-Present

- getVolvd was a events application aimed towards the student body in colleges; developed with two other CS students.
- Fully developed the web application side of the project using **Django** and integrated the Facebook SDK for user authentication.
- Designed and implemented the syncing of the **android/IOS** data. Reduced data extraction by 50% and created internal storage for faster accessing.
- Database designed by myself and implemented using **NoSQL** type database using **Firebase**.

**Personal** **Messaging Web Application** 2018 June-Present

- A web based messaging application where users can interact in the main group chat or in a one-to-one private connection.
- Developed using **Django** framework, Hosted by pythonanywhere hosting service for **python** applications and data stored on **Firebase**.

**Academic** **Cluedo** 2018 Jan-May

- Developed **Java** based Cluedo game for the 'Software Engineering Project II' module in which my team (2 other students and me) attained a B+.
- **Object-Oriented Designed** from the beginning and used the Java Swing library for GUI display.
- **Scrum Master** of project and used Trello as our **Agile Board**.

## Experience

<b>Peer Mentor</b>	<b>University College Dublin</b>	2018 - Present
<ul style="list-style-type: none"><li>• Part of the UCD peer mentor organisation to manage orientation day. Develop plans and guides through campus.</li><li>• Guided 6 new students around campus and introduced them to lecturers.</li><li>• Organised events to get students more involved in college events.</li></ul>		
<b>Volunteer</b>	<b>Camara Education - Dublin</b>	2016 Feb
<ul style="list-style-type: none"><li>• Supervised 2 new volunteers and trained them according to the workflow of the warehouse.</li><li>• Installed Ubuntu into each new PC.</li><li>• Inspected/repaired around 48 PCs a day, packaged them and finally logging products them into the tracking system.</li><li>• Worked as a part of a team, in a work station, of 5 other volunteers</li></ul>		

## Achievements and Hobbies

- Playing Tennis on my spare time.
- Finalist for the UCDNova 'Start-up Stars' initiative in which we presented to a group of experienced investors the getVolvd application.
- 2nd place on the UCD Kattis (open.kattis.com) Rank list and have participated in several coding competitions.
- Successfully ran, along with 4 colleagues, a Primary school football league, 4-5th class. This gave us the opportunity to promote our secondary school, while also giving a fun event out of it. In the process we raised over €500.

## Interpersonal Skills

- **Leadership skills:**
  - Lead architect of group projects during software engineering projects and scrum master.
  - Delegated workload to members of the group and assign work to the best of each person's abilities.
  - Managed the development roadmaps of getVolvd development.
  - **Supervised** and integrated new volunteers to the workshop during Camara Education volunteer position.
- **Team Work:**
  - Worked on numerous programming projects with other members.
  - Able to communicate effectively to fellow team mates and executes on demands set out.
  - Managed to deliver on a number of shipments during my time at Camara Education, always on **schedule**.
- **Communication:**
  - During my peer mentorship programme I helped organise routes and activities to engage with incoming 1st year students. These were organised and well communicated among a group of 70 peer mentors.
  - As part of the **getVolvd** startup I was assigned the duty of **interviewing** potential customers.
  - Participated in several **public speakings**, from presenting school projects, to pitching a startup to investors.