



E-mail: loti.ibrahimi@outlook.com

Tel: (+353) 83 461 6893

GitHub: <https://github.com/loti-ibrahimi>

EDUCATION

Third Level

Date: 2016 – 2020

College: Waterford Institute of Technology

Course: BSc (Hons) in Applied Computing in the Internet of Things.

Projects:

- **Web App Development Semester 2:** Built a web app called 'BookIt', whereby users could create an account, log in, and manage their bookmarks. An open-source site called 'Glitch' was used to create it.
- **Project Semester 3/4:** I worked as part of a team of four to build 'BitBot', a robot which could be either controlled manually or autonomously. Each person had individual tasks – motors, sound, vision system etc. It was then presented in front of transition year students from St. Paul's Community College.
- **Data Structures & Algorithms Semester 4:** Collaborated with a classmate to develop an app, using Java, called 'RouteFinder', which took in two locations and gave the user a few options to choose from.

Second Level:

- 2011 – 2016, Waterpark College, Park Road, Waterford City.

Computer Skills:

Operating systems: Windows, iOS, Linux

Programming languages: Java, JavaScript, Python, HTML, SQL/NoSQL, R, VBScript, C.

Software / Tools: AWS, Eclipse, Express.js, WebStorm, Node.js, Vue.js, MongoDB, Adobe XD/Zeplin, PGP, OpenSSL, Eagle PCB, RoboRealm, Fritzling, Glitch, Etcher, VMWare etc.

Other: GitHub, DropBox, MeisterTask, OneDrive, Microsoft Word/Excel, Notepad++/Atom etc.

Other Skills:

- Native Albanian language knowledge.
- Basic German language knowledge.
- Irish language knowledge.

WORK EXPERIENCE

Name: House painting (Interior/Exterior) **Role or Position:** Painter

Date: Every summer since 2016, usually from early June – late July/August.

Responsibilities/ Duties:

- Being able to follow instructions from the team leader (worked as part of a team of three).
- Speaking with customers, listening to their requests & making sure they were satisfied.
- Preparing the surface areas - debris free.
- Covering all necessary areas which are not being painted.
- Obtaining the required tools/supplies needed for the job.
- Cleaning up workspace areas once the job is done.



Skills gained:

Teamwork/Communication:

- Working as part of a team has shown me how vital it is to work together as a unit and communicate your thoughts and queries with one another to complete whatever it may be in the best way possible. I've not only developed this skill at work/activities but also in many of our college group projects.
- I volunteered to partake in an Internet of Things introduction course last year, supervised by Dr. Frank Walsh, to help students from secondary school learn to code, as well as introducing some sensor-based IoT labs for them to experiment with.
- I took part in volunteer coaching at the Villa Academy in Septembers 2015/16, training/coaching young kids between the ages of six and ten.

Time management/Organisation:

- I have learned from the times when I didn't plan accordingly and the difference it made when I did. The less time I had, the more pressure & vice-versa. There's always still room for improvement.
- I'm currently making use of a very handy app called MeisterTask to help with general tasks and day-to-day organisation/time management.

Interests and Achievements:

- **Art** – Still life pencil drawings & abstract art. Had an art piece on exhibit in Lismore castle in 2016 representing Waterpark college.
- **Sport** – Played football for WIT and Villa. I'm currently not in a club, however, my friends and I sometimes book a venue on Saturdays and play five-a-side.
- **Web Development** – (Front end/Design), **Programming** – (Python/Bash Scripting) & **Java**, **Automotive/Automation**, the **Internet of Things**, **Databases (SQL/NoSQL)**.

REFEREES

NAME:	Dr. Frank Walsh	Jason Berry
JOB TITLE:	Lecturer in (Project Semester 1 & 2/ Internet of Things)	Lecturer in (Project Semester 3 & 4/ Engineering)
ADDRESS:	Waterford Institute of Technology	Waterford Institute of Technology
CONTACT	Tel: (+353) 86 609 2054 Email: FXWALSH@wit.ie	(+353) 51 302 965 JBERRY@wit.ie