# Yuliia Dovbak

Athlone, Co. Westmeath

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## Education

**Athlone Institute of Technology**                              **Expected grad: May 2023**

BSc (Hons) in Software Design with Cloud                              Stage GPA :91.91
Computing

**Relevant Courses:** Software Development(OOP), Agile Methodologies, Web Development, Databases, Maths, Android Mobile App Development

**Technical Skills:** Java(2yrs), Javascript(2yrs), HTML/CSS(3yrs), Bootstrap(1 yr), SQL(1yr),  Git, Intellij, VS Code, Android Studio

**National Aviation University (Kyiv, Ukraine)**                              **2013 - 2015**

Software Engineering Course

**Secondary School (Ukraine)**                              **2002 - 2013**

## Work Experience

**Athlone Institute of Technology**                              **August 2020 - Present**

Student Ambassador

- Contributed to AIT CAO hub by writing blog posts about my experience in college.
- Contributed to AIT online Open Day by giving a speech about females in AIT and inviting more female students to Software courses.

**Bacchus Restaurant, Athlone**                              **September 2017 - August 2020**

Waitress

Ensured the Top No. 1 Restaurant in Athlone (Tripadvisor) by providing high level customer service. While working in this environment I improved:
- Communication Skills
- Time Management Skills
- Conflict Resolution skills
- Working under pressure

## Projects

**[Java] Newsagent Delivery System**                              **Jan-Mar 2021**

- Employed an **agile** process in a group work (5 people), used TDD, wrote **user stories**, **Junit** tests.
- In the course of 3 sprints the team fulfilled most of the requirements and developed **SQL DB**, used **JDBC** to work with database data in java, implemented CLI and GUI interfaces(**Swing**).
- Had an experience to be **scrum master** in one sprint.

**[Web Development] Weather Website**                              **Nov 2020**

dovbak.com/weather/

- Used **OpenWeather API** to get the weather forecast for today and next 7 days.
- Used **Leaflet** Javascript library to display the city searched by the user on the map component.
- Used **Charts.js** for visual representation of changes in temperature, humidity and cloudiness in next 7 days.
- Used **Bootstrap** for styling of the website.

**[Web Development] Calculator**                              **Oct 2020**

dovbak.com/calculator

- Used **Bootstrap** for styling.
- Used **Javascript** for implementing basic mathematical operations, enabling input from keyboard

and UI.

**[Web Development] Maths Website**                                    **May 2020**
ydovbak.000webhostapp.com/

- Used **W3CSS** framework for styling.
- Used **Javascript** to process user input and show relevant output in
    - testing basic maths skills of user (user can test his knowledge in basic fraction operations)
    - calculating sum, dot product, cross product or angle between two vectors
    - converting mass, temperature and length units

## Languages:

- **English**: fluent
- **Ukrainian**: native
- **Russian**: fluent