Yuliia Dovbak
Graduate Software Engineer
Athlone, Co. Westmeath

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Personal summary

Enthusiastic graduate software engineer with strong software engineering foundation. Have gained professional experience while working in Ericsson on summer internship and on 9-month placement. Worked in an agile environment on a highly technical project CBRS. During placement I improved my knowledge on cloud technologies and linux.

Awarded:
- Student of the Year 2021 in Technological University of the Shannon: Midlands Midwest
- Student of the Year 2021 in the Faculty of Engineering and Informatics.
- Student of the Year 2022 in the Faculty of Engineering and Informatics.

Working as a TUS Student Ambassador, engaging with potential students on Open Days, trying to bring more females into the STEM courses and industries.

Looking for a graduate software developer position in the field of Cloud.

Areas of Expertise

OOP

Java (3yrs)

Javascript (2yrs)

HTML/CSS (1yrs)

Bootstrap (1 yr)

SQL (2yr)

REST

Git

Intellij

VS Code

Android Studio

vim (1 year)

Education

Technological University of Shannon: Midlands Midwest
(former Athlone Institute of Technology)
BSc (Hons) in Software Design with Cloud Computing

Expected grad: May 2023
Stage GPA 2022: 96.33

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

National Aviation University (Kyiv, Ukraine)
Software Engineering Course

2013 - 2015

Secondary School (Ukraine)

2002 - 2013

Languages:

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

Work Experience

Ericsson   Jan 2022 - Aug 2022
Co-op

- Worked on CBRS technology.
- Participated in adding support for TLS.
- Finished a course on Kubernetes Administration and was troubleshooting the k8s cluster.
- Learned basic Linux, Vim, Docker commands.

Technological University of Shannon: Midlands Midwest   Aug 2020 - Present
(former Athlone Institute of Technology)
Student Ambassador

- Contributed to AIT CAO hub by writing blog posts and filming videos about my experience in college.
- Represented my course on Open Days.
- Held Campus Tours for students.

Ericsson   Jun 2021 - Aug 2021
Co-op

Projects

[Java] Newsagent Delivery System
https://github.com/Rayfitzpat/NewspaperDelivery

- Employed an **agile** process in a group of 5 people, used TDD, wrote **user stories**, **Junit** tests.
- During 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 implement the role of **scrum master** in one sprint.

[Web Development] Weather Website
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 the next 7 days.
- Used **Bootstrap** for styling of the website.

[Java] Connect 4
https://github.com/ydovbak/ConnectFour

- Connect Four developed in Java
- Used Swing for GUI (Graphics 2D)
- Employed recursive methods for identifying winning conditions