Yuliia Dovbak

Athlone, Co. Westmeath

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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: 91.91

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

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

Awards:
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.

National Aviation University (Kyiv, Ukraine)
Software Engineering Course

2013 - 2015

Secondary School (Ukraine)

2002 - 2013

Work Experience

Ericsson
Co-op

January 2022 - Present

- Helped with testing: run end to end tests, wrote unit tests, learned about given-when-then testing and Mockito testing framework.
- Participated in adding support for TLS.
- Did a course on Kubernetes, helped with troubleshooting in the k8s cluster.
- Started learning shell scripting, familiar with vim editor

Technological University of Shannon: Midlands Midwest
(former Athlone Institute of Technology)
Student Ambassador

August 2020 - Present

- 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
Co-op

June 2021 - August 2021

- Worked on CBRS technology.
- Learned Git Bash, Linux commands worked with Docker, Gerrit and Jenkins etc.
- Contributed to adding support for IPv4 and IPv6

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 implement the role of **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 the 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

- 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