# VALENTYN YUKHYMENKO

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#### **EDUCATION**

Bachelor of Computer Engineering, Kharkiv National University of Radioelectronics Expected July 2022

Major — Cybersecurity GPA: 3.75/4

### TECHNICAL SKILLS

Java, Python, Golang, JavaScript, C++ (basics), Bash, SQL, Git, Linux, Docker, Spring framework, Vue.js.

#### **EXPERIENCE**

### Software Engineer Intern

Bloomberg L.P.

July 2021 – September 2021 *London*, *UK* 

- Built distributed system that integrates post-deployment checks into automated deployment pipeline using Golang, Python, JavaScript, Kafka.
- Presented this project at 5 internal events in order to encourage developers to use new integration.

# Software Engineer

Bookmap

June 2020 – May 2021 remote / Ukraine

- Developed, released and maintained the Multibook add-on which led to 50% increase in monthly paid subscriptions and 35% increase in annual subscriptions during Q2 2021;
- Leaded the migration of the Multibook from client-side to server-side;
- Designed automated configuration logic of Bookmap Desktop and included it into the Windows installer using Java and NSIS;
- Implemented automated build pipeline for macOS using Gitlab CI/CD, Bash, Groovy (Gradle) and jpackage.

#### Software Engineer Intern

March 2019 – May 2019

Aimprosoft

Kharkiv, Ukraine

- Created Admin Dashboard using Java EE Servlets, JSP, JSTL, JDBC, Hibernate, Spring, OVal validator;
- Implemented from scratch some parts of Spring framework in order to apply design patterns and improve knowledge of framework.

#### PROJECTS

Multibook is a synthetic instrument that shows the consolidated state of several order books in real-time.

- Implemented backend and GUI parts using Java, Swing and Bookmap L1 API;
- Created ecosystem around this project: health-check/debugging tools, automatic configuration, server-side streaming of data;
- Designed custom algorithm for real-time consolidation.

# ACTIVITIES/LEADERSHIP

#### Co-founder of university startup "Sounce"

May 2019 – February 2020

- Created MVP of mobile application, built infrastructure for data gathering and ML integration;
- Presented project, communicated with investors, social media, customers;
- Won several local competitions and got to the finals of international funding rounds as a team member.

## HONORS/AWARDS

- Won 1st place out of 10 with a team of 3 students at IC Night Hackathon 2019 organized by Microsoft Student Partners Ukraine. In two days we prototyped a mobile application that can detect fake accounts on Instagram.
- Member of the finalist team at University Startup World Cup 2019 among 40 teams from all over the world. We took 4rd place out of 10 teams in Social Project section and won Social Media Award.
- Won 3rd place out of 11 with a team of 5 students at AI Hackathon 2019 conducted by local organizations. In two days we prototyped an application for deaf-and-mute language translation in real-time.