

VALENTIN YUHIMENKO

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EDUCATION

Bachelor of Computer Engineering, Kharkiv National University of Radioelectronics **2017 - 2022**
Major — Cybersecurity of information and communication systems **GPA: 3.75/4**
Relevant Coursework: Advanced Algorithms and Data Structures, Programming, Theory of Complexity, Theory of Information and Coding, Applied Cryptology.

EXPERIENCE

Software Engineer June 2020 - now
Bookmap *remote*

- Design, develop and maintain custom plugin-indicator for Bookmap 7.1 using Java, Swing and Bookmap Core API.
- Bugfixing in the desktop version of the application using Java, JNI, WinApi, C++.
- Implemented custom realtime data provider for Coinbase using Java, Websocket API, gson, Bookmap L0 API and Coinbase API.

Software Engineer January 2020 - July 2020
Software station *Kharkiv, Ukraine*

- Designed and developed MVP of the web client for PM and task progress/time tracking application using Flutter Web;
- Implemented some challenging UI components from scratch such as endless scrollable timeline charts, custom navigation, calendars;
- Successfully finished a 3-month internship where I completed two courses of Flutter mobile development and implemented additional applications for extra practice and checking my internship progress. As a final exam, I did a personal diet application as a test task and passed the technical interview;

Software Engineer Intern March 2019 - May 2019
Aimprosoft *Kharkiv, Ukraine*

- CRUD application development using the following technologies: Java, Java EE Servlets, JSP, JSTL, JDBC, Hibernate, Spring, Spring MVC, OVal validator;
- Getting known with Liferay Portlets;

PROJECTS

[Leftist heap visualization](#). A showcase of leftist heap via JavaFX UI. Supports step-by-step or automation execution of heap operations, "go back" function. UI has simple animation and view model scalability. Also, there is CLI app for testing data structure by yourself or via prepared test files.

[BaLiK English Bot](#). Build a telegram bot for my groupmates that helps them prepare for English dictation-translation using Java, Telegram Bot API, and Heroku. This bot stably worked with the simultaneous use of 60 people.

ACTIVITIES/LEADERSHIP

- From May 2019 to February 2020, I was a co-founder of university startup Sounce. My responsibilities included mobile application development, neural network deployment and project co-presentation. With our project, we won a local hackathon and got to the finals of two international competitions (University Startup World Cup 2019 and UNICEF commission).
- Top-ranked(top 5 out of 30+ students) member of the university computer club, where I additionally study algorithms and data structures.
- Taught extracurricular lessons on algorithmic problem solving for school students in group of 10.

HONORS/AWARDS

- Won 1 place out of 10 with a team of 3 students at IC Night Hackathon 2019 organized by KhNUE and 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. In final we placed 4rd place out of 10 teams in Social Project section and also won Social Media Award.
- Won 3rd place out of 11 with a team of 5 students at AI Hackathon organized by KhNURE, Science park "Synergy" and TechTalents. In two days we prototyped an application that can translate some words from the language of the deaf-and-mute into English.

TECHNICAL SKILLS

Java, C++, Dart, Python, JavaScript(basics), Bash, Algorithms and Data Structures, Applied Cryptography, Flutter, Spring framework(Spring Boot, Spring MVC, Spring Security, Spring Data), Hibernate, JDBC, J2EE, Vue.js, Flask, Git, Heroku, MySQL, PostgreSQL, Firebase, Linux, Docker.