# Hlib "Gleb" Bereziuk

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## **EDUCATION**

Purdue University West Lafayette, IN

B.S. in Computer Science. Tracks: Software Engineering, Systems Software. GPA: 3.37.

expected May 2027

- Minor in Mathematics, Minor in Political Science, Certificate in Entrepreneurship & Innovation.
- Activities: Machine Learning Purdue, Purdue Hackers, Boilermake Hackathons, Orientation Programs.

## **CERTIFICATIONS**

Microsoft Azure Developer Associate: Credential BEC8AF630AB5523C; Certification 258FPC-4B9A72.

June 2025

Illinois State Seal of Biliteracy, Russian; Commendation Towards Biliteracy, German

May 2023

#### **EXPERIENCE**

AgraSense – www.agrasense.com; a subscription-based Wi-Fi mesh of ESP32 devices collecting weather data for farming.

- Leading Microsoft Azure deployment, setting up and maintaining all resources needed for continuous operation.
- Leading Spring Boot backend development, ensuring secure and reliable server processing.
- Top-5 finalist out of 110+ submissions at Boilermake. Mentored by a CS professor via a self-study course ever since.

Sale2Me – an online storefront for a family-owned business built with Spring Boot and jQuery.

- Contributed to designing and implementing the core item management system with Microsoft Azure services.
- Enhanced security by integrating Azure App Configuration with Key Vault for secret storage.
- Maintain the system through regular library updates and refactoring deprecated code.

**ANDA** – a unified hub for road conditions reporting and agency alerts.

- Led a 3-person Agile team as Scrum Master, facilitating full Scrum practices.
- Focused on a Spring Boot backend for emergency condition reporting via ESP32 sensors, user input, weather APIs.
- Led deployment on Microsoft Azure services; facilitated efficient Google Cloud API integration.

**Mechanic Express** – a lightweight customer management system for digitalizing records at a local mechanic shop.

- Developed a Spring Boot API for managing customer data in a SQL database.
- Designed for deployment on a Raspberry Pi with optional web hosting.
- Collaborated directly with the business owner to deliver tailored feature sets.

Personal Website – www.gleb.app; a small static website built with Spring Boot and jQuery running on an Azure VM.

#### **SKILLS**

Programming Languages: Java, Python, C, C++, JavaScript, Assembly (x86-64), R, SQL.

Frameworks & Tools: Spring Boot, React.js, jQuery, REST APIs, Git, Azure DevOps.

Cloud & DevOps: Microsoft Azure (App Config, Key Vault, Web Apps, Telemetry, VMs, etc.), Google Cloud Platform.

Hardware & IoT: ESP32 development, Raspberry Pi, Wi-Fi mesh networking.

Practices: Agile development, Scrum, CI/CD, Secure backend development, Database design.

Languages: Fluent in English, Ukrainian, Russian; conversational in German.

### **EMPLOYMENT**

Target Wheeling, IL

Fulfillment Expert. Processed online orders. Trusted with managerial duties within the department.

July 2022 – Current

Deerfield Park District Deerfield, IL

Camp Counselor. Led daily activities for students in grades 5-8, paying attention to every camper. May 2024 – August 2024

#### **LEADERSHIP**

Boiler Gold Rush - International, Purdue University

West Lafavette, IN

Supervisor. Mentoring and managing a group of ten team leaders for August orientation.

November 2024 – August 2025

Team Leader. Led 16 new students through BGR week; recognized for outstanding leadership.

March 2024 – August 2025

Aid to Ukraine, Adlai E. Stevenson High School

Lincolnshire, IL

Volunteer. Organized humanitarian aid collection; communicated with those affected in Kharkiv. February 2022 - May 2023