Hlib "Gleb" Bereziuk

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EDUCATION

Purdue University — **West Lafayette, IN**
B.S. in Computer Science. Tracks: Software Engineering, Systems Software. GPA: 3.46. — *expected May 2027*

- Minor in Mathematics, Minor in Political Science, Certificate in Entrepreneurship & Innovation.

PROFESSIONAL EXPERIENCE

Corteva Agriscience — **Indianapolis, IN**
R&D Engineering Intern — *January 2026 – Present*

- Collaborate with automation engineers to design and implement control systems supporting scientific research.
- Refactor and modernize legacy control software by migrating systems to the Inductive Ignition platform.
- Design and assemble custom safety control boxes for 110VAC/24VDC systems utilizing relay logic.
- Maintain and troubleshoot industrial PLC systems utilizing 4–20 mA analog instrumentation and Ethernet/IP protocols.
- Support commissioning, testing, and validation of automation hardware to ensure safe and reliable operations.

Target — **Wheeling, IL**
Fulfillment Expert — *August 2023 – Present*

- Worked in a fast-paced, energetic team environment to accurately fulfill online orders and meet customer expectations

Deerfield Park District — **Deerfield, IL**
Camp Counselor — *May 2024 – August 2024*

- Led activities for students in grades 5–8, providing individual attention to campers in a safe and inclusive environment

PROJECTS

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

- Led Microsoft Azure deployment and Spring Boot backend developing, setting up and maintaining all resources needed.
- Led a 3-person Agile team as Scrum Master, facilitating full Scrum practices.
- Top-5 finalist out of 110+ submissions at Purdue hackathon. Mentored by a CS professor via a self-study course.

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.
- Containerized Spring Boot app with Docker and orchestrated deployment using Azure Kubernetes Service.

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 through a user-friendly React UI.
- Collaborated directly with the business owner to deliver tailored feature sets.

LEADERSHIP

Boiler Gold Rush, Purdue University — **West Lafayette, IN**
Team Supervisor - International — *November 2024 – August 2025*

- Supervised and mentored a team of 10 orientation leaders; coordinated operations and logistics during orientation week.
- Spoke to an audience of 500+ international students on a panel, sharing advice about adapting to life in the U.S.

Team Leader - International — *March 2024 – August 2024*

- Guided 16 new students through orientation week, supporting their transition to academic and campus life at Purdue.
- Recognized for outstanding leadership and teamwork, earning distinction for commitment to student success.

SKILLS

Programming Languages: Java, Python, C, C++, JavaScript, Assembly (x86-64), R, SQL.
Frameworks & Tools: Spring Boot, React.js, jQuery, APIs, Git, CI/CD, Docker, Inductive Ignition, Solidworks, Scrum.
Cloud & DevOps: Microsoft Azure (App Config, Key Vault, Web Apps, Telemetry, VMs, Kubernetes), Google Cloud Tools.
Hardware & IoT: ESP32/Arduino development, Raspberry Pi development, Wi-Fi mesh networking, Industrial automation.

CERTIFICATIONS

Microsoft Azure: *Developer Associate (AZ-204).* — *issued June 2025*
Illinois State Seal of Biliteracy: *Ukrainian & Russian;* **Commendation Towards Biliteracy:** *German.* — *issued May 2023*