

Aiym Aibekova

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EDUCATION

Pacific Lutheran University Sept. 2024 – May 2027
Bachelor of Science with Honors in Computer Science and Mathematics, Minor in Data Science Tacoma, WA

Relevant courses: Data Structures, Linear Algebra, Discrete Maths, Data Science, Artificial Intelligence, Computer Organization, Calculus, Web Programming, Privacy and Surveillance, Micro/Macroeconomics

SKILLS

Programming Languages: Python, Java, JavaScript, C++, C, React, HTML, LaTeX, SQL

Developer Tools: Git, Figma, GitHub/GitLab, Jupyter Notebook, IntelliJ

EXPERIENCE

Technical Co-founder Sept. 2025 – Present
ViewShr Seattle, WA

- Developing an **image-based LOTO** verification system and **SaaS platform** to automate safety checks.

Campus Ambassador Aug 2025 – Present
Rain Careers, Inc. Parkland, WA

- Analyze user feedback and engagement data to identify opportunities for platform improvement and growth.

Coding Instructor April 2025 – Present
Salesforce CWK Camps, Bellevue College, Redmond Community Center Seattle, WA

- Taught in **Python**, guiding over **200 students** through building **AI-powered Tic-Tac-Toe** (PvC) projects
- Led camps for **Minecraft Modding**, teaching coordinates and event handling using MakeCode

Technical Operations Assistant & Dispatcher April 2025 – Present
Campus Safety Department Tacoma, WA

- Maintained **student ID card systems** for **43 buildings**, **137 security cameras** and entry systems
- Coordinated **emergency dispatch** for over **3,000 members** using alert systems and live reports.

STEM Laboratory Intern, Program Coordinator Sept. 2023 – June 2024
American Corner

- Managed **3D printers**, **laser equipment**, VR platforms for **10,000+ participants**, rising engagement by **40%**.
- Developed technical workshops in **robotics** and **mobile app development**, reaching **350+ students**.

President of GirlsWhoCode Loop, Junior Analyst Sept. 2024 – Present
Pacific Lutheran University

- Founded a club to empower women and mentored **CodePath** students. Raised over **\$10,000** in two months by developing medical masks. Directed a **\$330,000** investment portfolio, **CFA Research Challenge** top 3 in WA ,

PROJECTS

Full-stack e-commerce application August 2025 - Present

- Developed a full-stack e-commerce application with a dynamic shopping cart, user authentication, and checkout.
- Architected the backend with Node.js and Express, integrating Strapi for secure payment processing.
- Skills used: **React**, **Redux Toolkit**, **Strapi**, **Stripe**, **Node.js**, **Express**, **Material UI**.

Stock Price Predictor via Sentiment Analysis Research June 2025 - Present

- Built an **LSTM-based prediction model** to forecast stock prices **3 and 5 days** ahead using **10 years** of data
- Processed **650K+ news articles** and assigned sentiment scores via 3 NLP models for prediction accuracy
- Skills used: **Python**, **LSTM**, **NLP (VADER, FinBERT, DistilBERT)**, **TensorFlow**, **pandas**, **yFinance**

Event Runner — UWHacks Hackathon Feb. 2025

- Developed a full-stack login and user authentication system for an event planning application within 48 hours.
- Collaborated with a team to rapidly build and deploy the core authentication feature
- Skills used: **Node.js**, **React**, and **TypeScript** for front end and **MongoDB** for secure user credential storage.