

Ali Akturin

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EDUCATION

Oregon State University

Bachelor of Science, Computer Science

September 2021 - June 2025

Corvallis, OR

- Dean's List
- Honors College
- GPA: 3.95

Kazakh-German University

Bachelor of Arts, Telematics

September 2020 - May 2021

Almaty, Kazakhstan

- GPA: 3.72

SKILLS

- **Programming Languages:** Python, Swift, C/C++, C#, PHP, SQL
- **Technologies & Frameworks:** Unity, MySQL, Excel, Git, CUDA, OpenCV, MariaDB

PROFESSIONAL EXPERIENCE

Incoming Software Development Engineer Intern

Amazon.com Services LLC

June 2023

Seattle, Washington

Center for Genome Research and Biocomputing at Oregon State University

May 2022 - Present

GPU Computational Researcher

Corvallis, Oregon

- Work on developing and porting tools to work on GPU and deep learning based technologies.
- Work on biological tools for genome processing needing to be developed to work within the GPU architecture.
- Create, use and modify software to access GPU hardware using CUDA and OpenCV.
- Make websites

PROJECTS

Memorize

Card game for iOS | Swift, iOS

- Completed a project from Stanford's online course in iOS development and added my own features
- Memorize cards, match them, and alternate between different themes

LICENCES & CERTIFICATIONS

IBM Data Science Methodology and Tools

August 2021

INVOLVEMENT

Association for Computing Machinery

September 2021 - Present

Member

Oregon State University

- Participated in weekly coding competitions.

HONORS

- The 2021 ICPC Pacific Northwest Regional Contest State Standing, 2nd Place **March 2022**
- International Honors College Differential Scholarship **September 2021**
- Provost's Scholarship for Excellence **2021 - 2025**
- Kazakh-German University Business Case Competition, 2nd Place **December 2020**
- Crack-It! Business Case Competition, 1st Place **March 2021**