

# Adilbek Bazarkulov

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## EDUCATION

### Oregon State University

Corvallis, OR

Computer Science/Bachelor of Science, Cumulative GPA: 3.52/4.0

Expected Graduation: 12/17/2023

**Completed Coursework:** Data Structures, Algorithms, Databases, Operating Systems, Software Engineering, Web Development, Computer Networks, Assembly

**Honors and Awards:** Oregon State University Honor Roll (Spring 2020, Fall 2022, Winter 2022, Spring 2022), Trimble Tech High School Award of Academic Excellence April 2019

## WORK EXPERIENCE

### Oregon State University

Corvallis, OR

Computer Science Teaching Assistant (Part-time)

12/2021 – present

- Instructed 100+ students during weekly lab sessions, answering questions and delivering course materials.
- Employed strong communication and leadership skills to help students understand Python, C++ related topics.
- Hold weekly office hours assisting students in debugging programs and answering course-related questions.
- Grade 100+ students on programming assignments and give feedback to ensure their success on future programming.

### Alfa Telecom

Bishkek, Kyrgyzstan

Software Development Intern & Designer (Full-time)

6/2021 – 9/2021

- Collaborated with a team of other interns in designing and developing a backend and front-end features of the company's non-commercial project.
- Developed a user-friendly interface design for a responsive website, along with system design, color schemes. Delivered a modern and simplistic design platform.
- Technologies used: JavaScript, React, Bootstrap5, Rest API, HTML, CSS, Figma

## PROJECT EXPERIENCE

**Non-commercial Website** ([itschool.megacom.kg](https://itschool.megacom.kg)) for AlfaTelecom

July 2021 – Sept. 2021

- Implemented queries from large data sets on the backend.
- Designed a user interface and optimized it with results drawn from UX research.
- Contributed to the project by writing quality code daily and improving website features.
- Created and presented project's design to the lead developer.

**Mini Linux Console** ([github.com/bazarkua/smallsh](https://github.com/bazarkua/smallsh)) Oregon State University

April 2021 – May 2021

- Developed a Linux like terminal console application.
- Implemented a multithreading model of concurrently executing functions in the program.
- Employed signals handling API, Process API, and complex C operations.

## SKILLS & INTERESTS

- **Skills:** Python, C++, C, JavaScript, ReactJS, Webpack, Three.js, NodeJS, HTML5, CSS3, Bootstrap5
- **Applications:** Adobe Illustrator, Photoshop, Premiere Pro, Lightroom, Figma, Adobe XD, Blender, RStudio