

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

IT Megacom Web Site (itschool.megacom.kg) AlfaTelecom (MegaCom)

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) 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, ThreeJS, NodeJS, HTML5, CSS3, Bootstrap5
- **Applications:** Adobe Illustrator, Photoshop, Premiere Pro, Lightroom, Figma, Adobe XD, Blender, RStudio
- **Interests:** Mobile Application Development, Volleyball, 3D Modeling (Blender)