Adilbek Bazarkulov

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Education

Oregon State University, Corvallis, OR
Computer Science/Bachelor's of Science, **Cumulative GPA: 3.52/4.0,** Expected Graduation: 12/9/2023
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*
- Assisted the Professor in teaching Python to the 100+ students taking the ENGR102 course.
- Instructed 30+ students during weekly lab sessions, answering questions and delivering course materials.
- Employed strong communication and leadership skills to help students understand Python and course materials.

Alfatelecom (Megacom)   **Bishkek, Kyrgyzstan**
Software Engineer (Internship)   *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.
- Contributed to the project by writing quality code daily and improving website features.

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
- Interests: Mobile Application Development, Volleyball, 3D Modeling (Blender)