

NURAALY TOKTONAZAR UULU

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Hong Kong

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EDUCATION

Bachelor degree

City University of Hong Kong

Aug 2020 – June 2024

Hong Kong

- Major: Computer Science
- GPA: 3.24/4
- Related coursework: Algorithms, Operating Systems, Database Systems, Data Structures, Artificial Intelligence, Computer Vision, Statistics & Probability, Software Design & Practice, Data Visualization, Data Science, Global IT, Computer Networks, Computer Organizations, Object Oriented Programming.

EXPERIENCE

Associate Software Developer

Optical Sensing Limited (OSL)

June – August 2021

Hong Kong

- Founded in 2012. OSL, a company bringing the most effective way to monitor your facilities with fiber optic sensors.
- Developed web application front end and back end in Python.
- Performed data analysis to time and frequency domain data.
- Implemented industrial data protocol for data communication.
- Helped staffs to construction sites to receive hands on training.

Web Developer

DonSoft

April – August 2020

Bishkek, Kyrgyzstan

- Founded in 2018, DonSoft, a web development agency providing visually stunning both web & mobile design services.
- Designed logos, banners, and buttons for websites & mobile apps with the help of Adobe Photoshop, CSS3, & JavaScript.
- Assisted in designing and editing websites and mobile applications with HTML5, CSS3, Android Studio, and JavaScript.

PROJECTS

Website City Cinema Web App Course

- Created a website for coursework with HTML5, CSS3, JavaScript.

CPU simulation CO Course project

- Used Logism and MIPS to create 16-bit CPU simulation.

Multi-threaded Top-K Algorithm OS Course project

- Designed TopK sorting algorithm with IO file process methods.

MineSweeper game Software Course

- MineSweeper game on Java with JUnit5 testing part.

SKILLS

Languages:

C++, JavaScript, Java, C#, Python, C, HTML5, CSS3, NodeJS.

Soft skills:

Critical Thinking, Problem Solving, Communication, Leadership, Teamwork, Work Ethic, Positive Attitude.

HONORS & AWARDS

Hackathon - PolyHack

June 2022

Hong Kong

- Finalist & Merit Award
- Purposed a mobile app with computer vision and AI to scan the product & providing 5 best prices and their locations.

ChemiCo

November 2018

Singapore

- Bronze Medal
- International competition, ChemiCo, designed for high school students in chemistry. Hosting more than 30 countries and around 4000 participants.

The World's Scholar's Cup (WSC)

March 2018

Nur-Sultan, Kazakhstan

- Honor Medal
- International debate competition, WSC, designed for high school students. Hosting about 15000 students from more than 65 countries. Participants debate about hot topics of the century.

ACTIVITIES

ACM International College Programming Contest (ICPC)

2022-2023

Hong Kong

- Part of the university ICPC team for 2022-23.
- Participated to Hong Kong and Hangzhou regional contests.

Hakathon

CityHack

January 2022

Hong Kong

- Worked on AI project with the team.
- Delivered ML model to predict the sales.

Taekwondo

University Taekwondo Club

2022 - 2023

Hong Kong

- Spend my free time for training Taekwondo with my university team & coach.

Founder of Online Company

- Founded an educational platform, Ngen. Designed for teaching and helping high school students for university applications.

LeetCode Coding Problem Solving

- Train my coding and problem solving skills on LeetCode coding platform.