

KOH TERAII

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Education

New York University Abu Dhabi

B.S. Computer Science - Graduating in May 2017

Attending New York University Abu Dhabi on a full scholarship with a concentration in Economics.

St. Mary's International School, Tokyo Japan

Aug. 2000 - May 2013

Obtained International Baccalaureate Diploma taking higher level Physics, Economics and English Literature.

Work Experience

NYU Computer Science Research Intern

Feb. 2014 - Present

Researching Huffman coding implementations on large text corpuses. Developing n-gram algorithms in python to create efficient Huffman trees using MongoDB for tree storage.

Yalla Product Design & Front end Developer

May. 2014 - Present

Redesigned all wireframes with InDesign and front ended entire product in Stylus single handedly. Yalla is an events based social networking startup.

NYU Vote Product Design & Front end Developer.

April 2014

Lead a complete redesign of the electoral system for 20,000 New York University undergraduate students. Coded the front end and ensured responsive design across all mobile and desktop devices.

Freelance Photography & Cinematography

2009 - Present

Photographic work published by the Stars and Stripes, Tokyo Weekender, Hal Leonard Publication, The National. Experienced in environmental portraiture and editorial work. Cinematography work selected for Abu Dhabi International Film Festival.

Awards

Best Technical and Design Quality

2014 Al Jazeera Canvas Hackathon

3rd Place Winner

2014 Hackathon for Social Good in the Arab world

Course Work

Computer Systems
Data Structures
Algorithms
Discrete Mathematics
Computer Graphics

Software Proficiency

InDesign
Illustrator
Photoshop
iWork Suite
Final Cut Suite

Proficient Languages

English
Japanese

Coding

C, C++, Python, Ruby, CSS,
HTML, MongoDB, Stylus