KOHTFRAL Education

New York University Abu Dhabi

Portfolio kohterai.com

B.S. Computer Science - Graduating in May 2017 Computer Science major with a concentration in Economics.

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St. Mary's International School, Tokyo, Japan

Aug. 2000 - May 2013

Work Experience

Oliver Wyman Consulting Intern

Conducted analysis on the competitive landscape in the ASEAN region for clients. Developed market sizing of the retail insurance industry for major financial institutions in Japan.

Yalla Product Design & Front End Developer

May 2014 - Dec. 2014

Designed and implemented the entire product design as the sole designer/front-end engineer. Created a responsive mobile first and vector based design. Yalla was a social events discovery startup.

NYU Vote Product Design & Front End Developer.

Apr. 2014 - May 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.

Research

NYU Abu Dhabi Interactive Media Lab

Designed and developed a Haptic Periodontal Training Simulator.

NYU Computer Science

Developed Huffman implementations on large text corpuses.

Awards

Best Technical and Design Quality

Al Jazeera Canvas Hackathon 2014

Designed UI of a personal journalism app that uses a siri-like natural language user interface.

3rd Place Winner

Hackathon for Social Good in the Arab world 2014

Designed and implemented front-end of a well monitoring system for the developing world.

Course Work

Computer Systems Data Structures Algorithms Discrete Mathematics Computer Graphics Large Scale Web Applications

Software Proficiency

InDesign Illustrator Photoshop iWork Suite Final Cut Suite Vim

Proficient Languages

English, Japanese

Coding

Python, Javascript, CSS, HTML, MongoDB, React, jQuery, C, Ruby