

# KOH TERAII

## Portfolio

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NYU Abu Dhabi,  
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## Education

### New York University Abu Dhabi

*B.S. Computer Science (GPA 3.70/4) - Graduating in May 2017*  
Computer Science major with a concentration in Economics.

### St. Mary's International School, Tokyo, Japan

*Aug. 2000 - May 2013*

## Work Experience

### Takram Design Engineering *Design Engineering Intern*

*May 2016 - Present*

Working on a service design project for a major manufacturing firm with an ethnographic research aspect.

### Oliver Wyman *Consulting Intern*

*Jul. 2015 - Aug. 2015*

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

### 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  
Discrete Mathematics  
Computer Graphics  
Large Scale Web Applications  
Computer Networks  
Operating Systems

## 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