

# Koh Terai

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## Education

2013 - 2017	New York University Abu Dhabi
2000 - 2013	St. Mary's International School, Tokyo, Japan

## Work Experience

2013 - Present	<b>NYU Computer Science Research Intern</b> <ul style="list-style-type: none"><li>-Researching Huffman coding implementations on large text corpuses ~20GB</li><li>-Developing n-gram algorithms in python to create efficient Huffman trees</li><li>-Created MongoDB Schema for Huffman tree storage</li></ul>
May 2014 - Present	<b>Yalla - Startup</b> Product Design/Front End Developer <ul style="list-style-type: none"><li>-Designed multiple wireframes via inDesign</li><li>-Styled entire front end in stylus</li><li>-Encouraged usage of vector graphics including SVG animations &amp; icons</li><li>-Yalla is platform for sharing events to focused communities. It had a 70% population to the community at NYU Abu Dhabi</li></ul>
2014	<b>NYU Vote</b> Product Design/Front End Developer <ul style="list-style-type: none"><li>-Lead a complete redesign of the voting system implemented at NYU</li><li>-Target audience NYU New York (19,000), NYU Shanghai (300), NYU Abu Dhabi (700)</li><li>-Attention to simple and robust design that causes no confusion to voters</li><li>-Responsive design</li></ul>
2013 - 2014	<b>NYU Student Voice (Beta)</b> Product Design/Front End Developer <ul style="list-style-type: none"><li>-Designed a feedback system for the student government at NYU Abu Dhabi</li></ul>
2009 - Present	<b>Freelance Photography &amp; Cinematography</b> <ul style="list-style-type: none"><li>-<i>Notable Published Works:</i> Stars and Stripes, Tokyo Weekender, Hal Leonard Publication</li><li>-Siemens Healthcare Japan K.K., Corporate Portraiture</li><li>-Experience as Director of Photography with cameras from DSLRs to 4K cinema</li></ul>

## Skills

Coding	C, C++, Python, Ruby, CSS, HTML, MongoDB
Software	Photoshop, InDesign, Illustrator, Keynote, Pages, Final Cut Suite
Languages	Proficient in Japanese, and English
Coursework	Computer System Organisations, Intro to CS, Data Structures, Algorithms, Discrete Mathematics, Foundations of Computer Graphics