

# Lucas Hong

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## education /

**Carleton University** [September 2012 - April 2017]  
Bachelor of Architectural Studies

## experience /

**Quadrangle** [October 2017 - November 2019] // Junior Architectural Graduate Toronto, Canada

- Involved in multiple residential projects located in the Greater Toronto Area, ranging from high-rise to mid-rise in different phases from preliminary concepts to building permit and working drawings, with extensive use of Revit.
- While being in charge of the central models, coordinated projects implementing frequent changes necessary to meet different requirements such as consultant's proposals, client's suggestions and revisions, in a fast-paced environment.

**Bjarke Ingels Group** [October 2015 - August 2016] // Design Assistant New York, USA

- Worked on projects of different types located throughout the United States, while being responsible for design phase exercises and presentations such as massing studies, research, 3d modeling and rendering for projects in various phases.
- Took roles in projects such as: New York Penn Station Revitalization, FC Barcelona Camp Nou, 7 World Trade Center (Ground Floor), UMass Isenberg School of Management.

**Canada Post Office** [May 2011 - August 2012] Oakville, Canada

- Assistant at Canada Post retail store.

## projects /

**Abella** github.com/abellabakery  
abellabakery.ca

- Single page e-commerce React application using Redux and MaterialUI, with front end features such as creative designs using custom built illustrations with SVG animations via Framer Motion to highlight products.
- Designed and implemented a NoSQL Firestore database to retrieve and store data such as product information, user information, orders, favourites and reviews, which was connected to via REST API built with Node.js and Express.js.

**Budget Tix** github.com/budget-tix  
budgettix.netlify.app

- React application built as an improvement to the existing ticket trading platforms such as SeatGeek and Ticketmaster.
- Implemented a better search/filter structure and UI improvement to display range of ticket prices for events in a more transparent and effortless manner.
- Allows users to find ticket listings for each events in one location by parsing and combining results from APIs of different ticket hosting websites.

**Volume Adapt** github.com/volume-adapt  
chrome web store / volume adapt

- Chrome extension that utilizes its APIs to allow the user to adjust the volume of different tabs individually, as well as display and navigate through different tabs playing audio.
- Users are able to contribute to crowd-sourcing an optimal volume for different Youtube videos, by submitting their suitable volume for each video via REST API to the Firestore database.
- The data is then used to suggest a more appropriate volume for specific videos upon opening a new one, to enhance the user's browsing experience.

## technical skills /

### Languages

Javascript, ES6, CSS, HTML, Java, Python

### Frameworks / Libraries / Tools

React, Redux, Express.js, Node.js, MaterialUI, Framer, SASS, Git, AWS, Firebase, MongoDB