

SKILLS

Languages: JavaScript, Python, Java, HTML, CSS, SQL

Frameworks: React, JQuery, WebGL, Node.js, Django

Tools: Visual Studio, Android Studio, Git, Bootstrap, Firebase

EXPERIENCE

Archi Hacks, Software Developer | May 2019 - present

<https://www.archihacks.com>

- Owned **Python** plug-in projects for architectural program used by professional architects.
- Consumed Rhino Commons **API** and **refactoring patterns** to automate repetitive tasks.
- Addressed regular production bugs and improvements in existing services while using **Kanban board** to prioritize requirements.

PROJECTS

React Checklist | August 2020

Live demo: <https://bennettoh.github.io/checklist-app/>

- A simple checklist front-end application bootstrapped with React framework.
- Skills: JavaScript, React

ArchiTuts.com | March 2020

Live demo: <https://archituts.com/>

- ArchiTuts is a user generated e-learning platform for architects and students.
- Skills: JavaScript, JQuery, Bootstrap, Firebase authentication, YouTube API

Web3D | January 2020

Live demo: <https://bennettoh.github.io/web3d/>

- A web application that allows users to build 3D models on browsers.
- Skills: JavaScript, WebGL, three.js

HACKATHONS & COMPETITIONS

Semi-finalist | Innovation OnBoard UBC Engineering Competition | 2020

First Place | Waterloo Engineering Competition - Smart City | 2019

Top 15 | Samsung x Dezeen Ambient Mode Design Competition | 2018

Engineer of the Future Fund | Virtual Reality Startup Funding | 2017

EDUCATION

University of Waterloo, Faculty of Engineering, BAS | Sept 2013 - Aug 2019

- Principal Entrance Scholarship - Academic achievement
- Excellent Standing - 80% or above cumulative average
- Dean's List - Awarded to top 10 students based on term GPA of 4.00