Ka Kit Chiu

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BIO

A fresh graduate originally from Hong Kong, who loves to explore design computations and digital media environment, actively pursuing an Architect License and LEED, and wants learns from actual practice by contributing his skills to an innovative architectural firm.

EXPERIENCE

Designer | NBBJ, Los Angeles, CA — Dec 2019 - Current
- Translate old drafts into BIM models, manage related materials to reduce the team's future workload.
- Integrate parametric computations to maximize team's design potentials and interoperability between softwares.
- Promote clean drawings for better communication, reviews, and correct architectural set for approvals.
- Project Involved: Tencent Net City (P4) | LexinFintech HQ | Chungna Medical Complex Competition | UCSD Rimac Arena Enhancement Ph.1 (Project BIM Lead)
75th Anniversary Publication (A+U 2018:12) | Montage Health Ohana Health Center | Vivo HQ | Kaiser Permanente Hospital Expansion
JP-Morgan Chase Park Avenue HQ Interior | NAVER Data Center international Competition

(Mar - Aug 2018, May - Aug 2017, 2.5 yr)

Architectural Intern | Anand Devarajan Architecture Inc, Culver City, CA — Jan - Aug 2019 (8 mo)
- Establish parametric computations to expedite design ramification, improve design outputs exponentially.
- Save operation cost by mimicking REVIT BIM functions in Rhino 3D with advance computations.
- Assist team with the knowledge of CBC, IBC, ADA, and enviromental data anylsis.
- Adapt to multiple tasks with comprehsive skillsets and high flexibility.
- Project Inovlved: Panama Pavilion | Parkview Affordable Residence | Genesee Ave Residence

Fabricator and Modeler | Freelance, Los Angeles, CA — 2018 - Current (2 yr)
- Optimize 3D printing files and slashed the material and time usage at by 75%.
- Create dynamic pricing calculations to make competitive pricing and promote profit.

Curator Assistant | Ryan Tyler Martinez | Woodbury University, Burbank, CA — 2018 - 2019 (1 yr)
- Help setting up and improved layouts for architectural exhibitions,
- Work directly with the guest speakers and the director of the Gallery.

Teacher Assistant | Drafting /CAD Department, SBCC, Santa Barbara, CA — 2015 - 2016 (1 yr)
- Take care of most paperwork, Tech Lab maintenances and administrations.
- Create excel functions to make grading work 70% more efficient.

SKILLS

Software:

Revit | Rhino | AutoCAD | Unity3D | Cinema4D | Grasshopper | Dynamo | TouchDesigner
Visual Studio | Bracket | GIS Data | Photogrammetry | 3D scan | V-Ray | Enscape
Illustrator | Photoshop | InDesign | Premiere | Affter Effects | Bluebeam | MS Office Suite

Fabrication:

Model making | Wood working | Laser cutting | 3D printing | CNC

Language:

Cantonese | Mandarin | English | C# | Python | HTML,CSS,JS

EDUCATION

Woodbury University | B. Arch Architecture | Honor: Magna Cum Laude — 2016 - 2020
- Minor: Applied Computer Science - Media Art
- GPA: 3.80

Santa Barbara City College (SBCC) | A.A. Liberal Art-Sci: Sci-Math (Honor) — 2013 - 2016
- With focus of CAD/Drafting
- GPA: 3.71

AFFILIATIONS

Alumni Member | Tau Sigma Delta Honor Society, Woodbury Pi Alpha Chapter, USA — 2020 - Current

Co-founder | Colab, Los Angeles, CA — 2019 - Current
- Competition oriented design group.

Founding Member / Researcher / Product Engineer | Zenerate, Los Angeles/Seoul — 2018 - Current
- Software company providing building design AI solution for real estate development.

IPAL Student | NCARB, Los Angeles, CA — 2017 - 2020

Volunteer | St. Matthew Church, Hong Kong — 2007 - Current

RECOGNITIONS

Honorable mention	Pandemic Dwelling Competition	Archue, Gloabl — Sep 2020
3rd Prize (Zenerate)	Public Data Startup Idea Competition	LH Corporation, Korea — Jul 2020
Dean's & President's Lists		Woodbury University, Burbank — 2016-2020
Academic Scholarship		Woodbury University, Burbank — 2016-2020
Portfolio Award 2020	AIA|SFV Excellence in Design	Woodbury University, Burbank — Jan 2020
WISE Scholarship		Woodbury University, Burbank — Aug 2019
2nd Prize	Urban Interventions Competition	Woodbury University, Burbank — Jul 2019
Derivative Feature Articles	College Night Exhibition	Getty Museum, Los Angeles — Apr 2019

- https://derivative.ca/community-post/night-getty-what-i-see-what-you-get

Uni-Representive Entry	2019 Julius Shulman Emerging Talent Competition	LABC, Los Angeles — Jan 2019
Honorable mention	2x8: Interlace - Student Exhibition	AIA|LA Chapter, Los Angeles — Jun 2018