KEVIN HE

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EDUCATION

UNIVERSITY OF PENNSYLVANIA ◊ PHILADELPHIA, PA
(AUG 2018 - MAY 2021)

DEGREE: MASTER OF ARCHITECTURE
CERTIFICATE: REAL ESTATE DESIGN & DEVELOPMENT

WASHINGTON UNIVERSITY IN ST. LOUIS ◊ ST. LOUIS, MO
(AUG 2014 - MAY 2018)

DEGREE: BACHELOR OF SCIENCE IN ARCHITECTURE
SECOND MAJOR: ECONOMICS

EXPERIENCE

ESKEW DUMEZ RIPPLE ◊ NEW ORLEANS, LA
(JUNE 2019 - AUGUST 2019)

Research fellow tasked with evaluating zero net carbon building case studies
Integrated financial feasibility metrics into architectural workflow
Developed upgrade package for current building owners interested in sustainability
Created graphics and web design using Javascript for quantitative and qualitative research
Developed parametric environmental building simulations using Grasshopper/Dynamo/Diva

KIERANTIMBERLAKE ◊ PHILADELPHIA, PA
(JANUARY 2019)

Architecture intern assisting on project utilizing dynamic flow simulation
Prepared project submission drawings for the commission on fine arts federal review

EYP ARCHITECTURE ◊ HOUSTON, TX
(JUNE 2018 - DEC 2018)

Design computation intern tasked with creating space planning Dynamo scripts for Revit
Guided space planning workflow and produced tutorial videos on Dynamo
Applied Dynamo workflows to medical planning projects in texas medical center

SCDA ARCHITECTS ◊ SINGAPORE
(JUNE 2017 - AUG 2017)

Architecture intern tasked with generating a design concept for a corporate HQ
Modeled with Rhino/Grasshopper for 3d-printing site models for client presentations

SKILLS

DESIGN: Adobe Illustrator, Photoshop, Indesign, After Effects, Tableau
MODELING: Rhino3d (With T-splines), Revit, Sketchup, Recap Pro, Meshmixer, Autodesk Cfd, Zbrush
COMPUTATION: Dynamo For Revit, Grasshopper For Rhino, ArcMAP For GIS, Diva Environmental Analysis
RENDERING: Maxwell, V-ray, Keyshot
CODE: HTML, CSS, Javascript, Python, Arduino

EXTRACURRICULARS & AWARDS

AIA STL SCHOLARSHIP 2018-2020:   Received regional scholarship for continuing education
SCDA SCHOLARSHIP: Awarded academic scholarship from SCDA Architects
STUDENT COUNCIL VP OF FINANCE :   Vice President of Finance at the Weitzman School of Design at Penn
PENN INCLUSION IN DESIGN: Executive board member of diversity group at Weitzman School
PROJECT STASIO 2019 WINNER: Awarded in the 2019 building performance graphic competition at ASHRAE
PHILADELPHIA DYNAMO USER GROUP: Student member of regional interest group in computation
ACADIA 2020 STUDENT ORGANIZER: Assisting with the Acadia 2020 conference at Penn