

JAY TYAN

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OBJECTIVE	Seeking internship or employment opportunity in architecture, construction, or related field.
EDUCATION	<p>Carnegie Mellon University, Pittsburgh, PA—School of Architecture, Urban Design Build Studio Master of Architecture, expected May 2019</p> <p>University of Michigan, Ann Arbor, MI—Taubman College of Architecture and Urban Planning Bachelor of Science in Architecture, History minor with concentration in U.S. culture, society, and civil rights, May 2017</p> <p>Northville High School, Northville, MI, Magna Cum Laude, Class of 2013</p>
SKILLS	<p>Digital—Adobe Photoshop/Illustrator/Indesign, AutoCAD, Rhino, ArcGIS, and Microsoft Office</p> <p>Hand drawing, model-building</p> <p>Woodworking—Rough lumber processing, hand and machine joinery, lamination, finishing, furniture design and construction</p> <p>Metalworking—Restoration, rust removal, machining, sheet metal forming, basic welding</p> <p>General mechanical repair—Specialization in automobiles and bicycles</p> <p>Languages: Native—English; Fluent—Mandarin Chinese</p>
EXPERIENCE	<p>08 2017—05 2019 (expected): Urban Design Build Studio, Carnegie Mellon University, Student Studies were centered around the network of issues surrounding concentrated poverty in American cities, and specifically Pittsburgh, PA. The studio is exposed to all parts of the process needed to build a house, from land acquisition to post-occupancy. An emphasis was placed on communication methods to neighbors, clients, and other professionals which vary depending on the audience and their individual goals.</p> <p>06 2018—08 2018: Urban Design Build Studio, Carnegie Mellon University, Summer Intern Design and construction of RE_TOLD and the HOME INCUBATOR RE_TOLD is a cargo bicycle outfitted with audio equipment to record oral histories of Pittsburgh residents and their idea of “home.” The HOME INCUBATOR is being used as a bilateral communication device for students to gather information to create culturally-relevant, place-specific housing in Pittsburgh; neighborhood residents can participate in the design process by providing more accurate feedback through experience in a virtual reality environment.</p> <p>08 2017—12 2017: Carnegie Mellon University, Teaching Assistant History course on Modern Architecture taught by Professor Kai Gutshow Created online study material, assisted with grading of papers and exams</p> <p>06 2017—08 2017: Carnegie Mellon University, Summer Facilities Assistant Renovated architecture studio spaces with a small group of students under the instruction of the shop coordinator Fabricated and assembled studio desks Processing and reuse of harvested cabinetry and wall materials</p>

EXPERIENCE (continued)

03 2017: Wiss, Janney, Elstner Associates, Inc.

Spring Break externship at the Detroit office, one week
Surveyed downed light poles in a parking lot with staff members
Observed the inspection of copper cornice trim on Cadillac Place
Attended a code seminar held by principal about addition, alteration, or revisions to existing buildings

10 2014—10 2016: Clean Energy Coalition, ArborBike Bike Share Technician

First tech hired at the start of the company, worked solo until 2016
Repaired, maintained, and assisted in assembly of 97 bikes and 13 stations
Conducted customer service by telephone and in person
Operated large format delivery vehicle in city environment to balance stations

03 2015: Kraemer Design Group

Spring break externship, one week
Assistant CAD draftsman for façade details on a preservation project

03 2014: Neumann/Smith Architecture

Spring break externship, one week
Shadowed different team members—visited a construction site, reviewed historic Sanborn maps, learned about specifications and client interactions

PROFESSIONAL ASSOCIATIONS

American Institute of Architecture Students, University of Michigan Treasurer, 2016—2017
American Institute of Architecture Students, Member, 2013—present