



# Alec Cheng

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Recent Vanderbilt graduate ('24) with a B.S. in Architecture & the Built Environment and a B.S. in Cognitive Studies. Interested in pursuing a career in architecture and urban design. Experienced in academic writing, design thinking, design software, GIS research methods, and data visualization. Challenge-driven, adaptable, skilled in service, communication, and management. Unique design perspective due to multifaceted degree combination and diverse work experiences. Seeking a job opportunity to further apply and develop design and technical skillsets.

## EXPERIENCE

May 2024 —  
Present

### Barge Design Solutions

#### LANDSCAPE ARCHITECTURE & PLANNING INTERN

Work as a full-time intern for a variety of urban landscaping and planning projects under a goal-oriented mentorship. Design document booklets for potential clients, create informative maps to visualize land use patterns, research zoning codes and help in the design of new, resilient plans, and visit sites to engage with the community. Collaborate with architects, transportation planners, environmentalists, and engineers. Balance multiple projects and various deadlines

December 2023 —  
Present

### GRID Design Journal

#### EXECUTIVE MEMBER

Write, manage, conduct outreach, and interview guests for an academic architecture and design journal. Work in a team to seamlessly integrate pioneering discourses on the built environment engaged by students, architects and academics into a comprehensive journal issue

October 2023 —  
June 2024

### Vanderbilt Institute for Spatial Research

#### RESEARCH ASSISTANT

Involved in historical preservation work of Andrew Jackson's Hermitage site and William Edmondson's Homesite. Georeference and impose old site drawings onto current satellite imagery. Meet regularly with project directors to discuss expectations for deliverables. Develop mastery over GIS tools and deliverable design

Summer 2023

### Harvard GSD Design Discovery

#### PARTICIPANT

Accepted into and participated in an intensive, hands-on 3 week course in architectural design thinking, processes, and software. Designed a building from site analysis to final model that preserves an East Boston site's historical legacy while expanding it to suit modern demands

## EDUCATION

Class of 2024  
Early Graduation

### Vanderbilt University, Nashville

BS in Architecture and the Built Environment, BS in Cognitive Studies. Focus in architectural history, urban planning, public policy, GIS methods. GPA: 3.97, Magna Cum Laude

## AWARDS

May 2024

### Outstanding Graduate in Architecture & the Built Environment

Awarded by the Vanderbilt History of Art/Architecture department to recognize the most outstanding graduate in the major. Chosen by faculty decision and included a \$500 award

December 2021 —  
Present

### Peabody Scholars Program

Selective honors program (16 students per cohort) for those engaged in community service and education. Helped design a new website and logo for a local non-profit

Summer 2023

### Western Mongolia Archaeology Project

Received a \$6000 stipend by the Peabody Scholars Program to survey, excavate, and catalog the archaeological origins of Bronze Age peoples in the Asian Steppes

## ACTIVITIES

October 2022 —  
May 2024

### Vanderbilt Architecture Society

Attend lectures, social events, and firm tours to explore the architecture field and connect with students pursuing similar paths

March 2023 —  
Present

### Peabody Academic Mentor

Plan freshman orientation and events to guide students through first year challenges

## SKILLS

MS Office, Adobe Suite, Revit, Blender, 3D Printing, Rhino, Laser Cutting, QGIS/ArcGIS