

# RACHAYA WATTANASIRICHAIGOON

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## Education

2021 - Present **Harvard Graduate School of Design**  
Master in Landscape Architecture / Master of Architecture in Urban Design 2024 Candidate

2012 - 2017 **Chulalongkorn University** Bachelor of Architecture (First Class Honor) | Bangkok, Thailand

May - July 2014 **Dessau Summer School of Architecture** | Anhalt University, Dessau, Germany

## Professional Experience

June - Aug 2023 **CBT Architects** Urban Design Intern | Boston, MA

- Urban Intervention strategies, Climate analysis, Design opportunities & technicality, Coordination with Landscape Design consultant, Design modeling in Rhino & Grasshopper, Drawings & Renderings

Aug 2019 - Jul 2021 **Alternative Universe (Project Management & Design Consultant)**  
Architect/Urban Designer, Deputy General Manager | Bangkok, Thailand

- Project Management: Present company's profile and pitch for project with clients. Write contracts, scope-of-work documents, design fee proposals and negotiations. Regular meeting with clients.
- Masterplanning: Studying possibilities of zoning, massing, circulation.
- Lead Architect: Design direction, Produce and manage team for drawings and presentation
- Initiatives: Project Director & Designer: Present to collaborators and sponsors, set up framework and competition structure, produce public relation materials and communication

Aug 2017 - Jul 2019 **dwp Architecture (Asia-Pacific Architecture-Interior Design Firm)**  
Architect | Bangkok, Thailand

- Architectural design & drawings (from Preliminary to Construction), Coordinate with Project Manager, Construction Manager, Engineering Consultants, Construction Supervising, Bill of Quantity, BIM modeling, Presentation materials: renderings, physical model, videos.

May - Jul 2016 **Junya.ishigami+associates** Architectural Intern | Tokyo, Japan

May - Jul 2015 **Patchara + Ornnicha Architects (POAR)** Architectural Intern | Bangkok, Thailand

## Awards & Honors

2023 **Winner : ULI Hines Student Competition** | "KNOT Charleston" | Harvard GSD Team

2022 **Penny White Project Fund 2022** Landscape Architecture Department, Harvard GSD  
Traveling Research Scholarship for the project "The Lightscapes of Fireflies"

2018 **Finalist : Thesis of the Year (TOY Arch Thailand)**  
Council of Deans of Architecture School in Thailand (CDAST)

2017 **First Class Honor** | Bachelor of Architecture, Chulalongkorn University: GPAX 3.75

2016 **2nd Prize: SCG Inspire in Style House Design Competition**  
"Green In-Between" 2nd Prize & Excursion with CASE Studio in Osaka, Japan

2016 **Honorary Prize: Skulthai & Hussey Seatings Design Contest** | "Recreation Station"

2013 **Top of Class** | 2nd Year Department of Architecture, Chulalongkorn University: GPAX 3.83

2012 **Top of Class** | 1st Year Department of Architecture. Chulalongkorn University: GPAX 3.87

## Academic Experience

2021 - Present **ThaiGSD** An official student group at Harvard GSD | President & Founding Team

Fall 2022 - Spring 2023 **Teaching Assistant** Landscape Architecture Core III-IV Studio, Harvard GSD

2014 **Student Assistant** CIAF (Creative Indigenous Architecture Foundation), Chulalongkorn University

## License

2017 - Present **Licensed Associate Architect** | Architect Council of Thailand (ACT)

## Skills

Autodesk Revit	Enscape	Adobe Photoshop	Hand Sketching
Autodesk AutoCAD	Twinmotion	Adobe Illustrator	Drawing / Painting
Rhinoceros 3D	Grasshopper	Adobe InDesign	Model Fabrication
ArcGIS Pro	BIM Management	Adobe After Effects	

## Speaker / Interviews

- 2022 **International Firefly Symposium 2022**  
"The Lightscares of Fireflies" Research Presentation, Arts & Culture Section, June 15-18, 2022
- 2021 **art4D Design Magazine Interview** Designer and manager at Slure Project and Palam Palam Cafe developed by Alternative Universe
- 2020 **Social Policy and Development (SPD) Thammasart University** "Leadership Issues in Social Development" Hosted by Prof. Alex M. Lipton | *Guest Speaker on behalf of Alternative Universe*
- 2020 **Media Design School, Auckland** Online Sharing Session Hosted by Prof. Tammie Leong  
*Guest Speaker on behalf of Alternative Universe*
- 2020 **Change Magazine by Diinsider** Art in ASEAN: Tools to design a creative career for ASEAN artists in the new normal | *Interview on behalf of Alternative Universe*
- 2019 **Room Magazine Interview** about "Tokyo Summer Internship: an architectural travel journal" a self-published sketch book
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## Initiatives / Events

- 2022 **MICRO to MACRO: Tackling Bangkok's Multi-scalar Urban Issues** Lecture & Conversation with Dr. Chadchart Sittipunt, Governor of Bangkok, Oct 5, 2022 at Harvard GSD and Virtual  
*Organized by ThaiGSD (President)*
- 2020 **Urban Reimagine Design Competition & Showcase**  
*Initiated by Alternative Universe (Project Director & Co-Founder)*
- 2020 **There must be a better way to Live** an Open Talk Session with the Hypothesis of Decentralization in Thailand, *Bangkok Design Week 2020 (Management Team & Moderator)*
- 2019 **Another Side of Darkness** An Atmospheric Illumination Experience *Awakening Bangkok 2019 by Timeout Bangkok (Project Designer)*
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## Selected Projects

### [Academic]

- 2023 **Knot Charleston**  
Winner: ULI Hines Student Competition 2023 | *Team member (Harvard GSD)*
- 2022 - 2023 **The Lightscares of Fireflies** *From Literature to Habitat Restoration*  
Research Locations: Thailand, Japan, Portugal | *Penny White Project Fund*
- 2020 **Reanimating the Infrastructure**  
Landscape Architecture Core III Studio Harvard GSD, Fall 2021  
*Nominated Project from the studio for ASLA Student Awards*
- 2017 **Bangkok Waste Management Learning Center**  
Architectural Design Thesis, Chulalongkorn University  
*Finalist of Thesis of the Year, The Council of Deans of Architecture Schools in Thailand*
- 2016 **Air Weaving House**  
The 6th LIXIL Student Architectural Competition, Tokyo, Japan  
*Selected Team member (Chulalongkorn University)*

### [Professional]

- 2023 **King Abdullah Financial District**, Riyadh, Saudi Arabia  
Urban strategies & design, Climate analysis, | Firm: CBT Architects | Role: Urban Design Intern
- 2021 **Happiness Social Complex** (Senior Living Development 1,200 Residential Units) Chonburi, Thailand  
Preliminary Masterplan and Architecture (76,800 sq.m.) | Firm: Alternative Universe  
Role: Lead Architect, Planner
- 2021 **Banglamung Hospital (250-Bed)** Chonburi, Thailand  
Preliminary Architecture | Firm: Alternative Universe | Role: Lead Architect
- 2021 **Central Tech Office Renovation** (2,100 sq.m.) | Firm: Alternative Universe | Role: Lead Architect
- 2019 **Thonburi Bamrungmuang Hospital** Bangkok, Thailand  
Architectural Design, Documentation, Construction (Completed) | Client: Thonburi Healthcare Group  
Firm: dwp Architecture | Role: Architect
- 2019 **Amari Hotel Vientiane, Laos**  
Architectural Design, Documentation | Client: AIDC, Onyx Hospitality Group | Firm: dwp Architecture  
Role: Lead Architect
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