PHU N DANG | dangnphu31@gmail.com

+1 (669) 274-8956 | pndang.com *(portfolio)* + **/r** for data science & all in 1 resume | linkedin.com/in/pndang | github.com/pndang

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PROFILE - An eager, adaptive, and thoughtful young professional with a multidisciplinary and entrepreneurial record of leadership and extracurricular activities, fostering a career in commercial real estate. Possesses a comprehensive education in data tools, CRE finance/underwriting/valuation, market research, mixed-use, TOD/joint development, affordable housing, urban design, & green building

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EDUCATION

UNIVERSITY OF CALIFORNIA SAN DIEGO | GPA: 3.745   **Graduation Date: June 2025**

Bachelor of Science in Real Estate & Development | Bachelor of Science in Data Science | Minor in Urban Studies & Planning

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SKILLS & ACTIVITIES

- **Tools & Credentials**: LEED® Green Associate™, CoStar, SketchUp, Tableau, Python, AI for CRE (machine learning, large language models), digital twins (Unreal Engine 5, Cesium), MS Excel/Word/PowerPoint, Vietnamese Bilingual Fluency
- **Extracurricular Activities**: **Developing Leader** at NAIOP San Diego (CRE Mentorship), **Etkin Scholar** & **Shadow Broker** at Urban Land Institute (hands-on with real-world OMs and deals), **Student Member** at IREM and APA, prev. **Digital Twins Developer** at Qualcomm Institute, **Player** and prev. **Officer** on UCSD Men's Club Water Polo Team *(2022 National Champion)*
- **Certifications**: Adventures in CRE Advanced Accelerator (pursuing – covers leases, retail/hotel/office/multifamily/industrial financial models, valuation, debt, partnership/waterfall cash flows, acquisitions, development, value-add), Foundations of Real Estate (ULI – covers finance, investment, commercial properties, pro forma modeling, development), CEQA Practicum (AEP)
- **Honors/Awards**: Emerging Innovator, 3x UC San Diego PACE Scholarships, ERC Honors Program, Provost Honors, 36th URC

EXPERIENCE

BIOKIND ANALYTICS at UC San Diego | Healthcare Data Non-profit | La Jolla, CA   **Sep 2022 – Present**
President & Lead Data Scientist

- Manage organizational communication, leadership, budget, marketing, outreach, public relations, and recruitment
- Work with local healthcare non-profits in San Diego on potential avenues for data science to improve operations; targeting ways to help clients improve efficiency, impact, outreach, client satisfaction, ROI, data systems and use case designs
- Oversee and participate in student data science projects to ensure correct execution, quality, timely delivery, and meeting clients' expectations, facilitating opportunities for students to apply academic training in impactful, real-world scenarios
→ Lead teams in developing data-driven solutions to address clients' operational needs. Furthered clients' understanding of patient/donor programs, grants performance, business and investment strategies across over $140 million in combined financial analyses performed. Driven by a commitment to exceptional service quality with insights reflecting clients' past operations and informing future decisions. Achieving a perfect track record of positive client testimonials & satisfaction.

WORLD DESIGN ORGANIZATION | Design Services Society | San Diego, CA   **Jan 2024 – Jun 2024**
Housing Solutions Consultant & Designer in Residence *(Science & Technology Network)*

- Advised the ADUGenius project on ADUs as an innovative housing solution, covering financing structures, tax benefits, saving strategies, building costs, ordinance adoption, setbacks, myths, designs, sustainability, useful policies and programs
- Served a secretary role in meetings and correspondence between stakeholders from the United States, Mexico, the UC San Diego Design Lab, and impact project leads to assist San Diego-Tijuana international collaboration projects
- Performed administrative duties for the Science & Tech Network, including event coordination, media design, monthly updates to the World Design Capital committee, event MC/moderator at events with community members & project leads

UC SAN DIEGO Urban Studies & Planning | Academic Department | La Jolla, CA   **Sep 2023 – Jun 2024**
Affordable Housing Research Assistant & Data Science Fellow *(Mentor – Dr. Feiyang Sun)*

- Reported affordable housing policy incentives and cost factors, emphasizing public improvements and tax incentives
- Networked with developers to study market feasibility, provided research team with empirical information on the barriers, opportunities facing multifamily projects, pertinent to timing, permitting, site contexts, parking, and construction costs.
- Programmed a bespoke algorithm to parse property data from CoStar into a tabular format for non-commercial purposes
- Applied statistics and machine learning on over 5000 LIHTC projects to derive factors influencing fund allocation
- Used analysis methods for social science: feature engineering, clustering, attribute stratification, marginal error analysis

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PROJECTS

H2 Hillcrest | Personal Project
A design-focused proposal for a state-of-the-art urban infill, mixed-use redevelopment project in Hillcrest, San Diego, to address walkability/ground-activation, housing, multimodal transportation, with strategic, active commercial uses for the local economy

D3 San Diego Multifamily Visualizer | Team Project
A D3.js web app to answer the question "Which San Diego submarket for your next multifamily investment?", data queried from CoStar is visualized on a choropleth map of San Diego, highlighting multifamily vacancy rates, built/renovation year, # parking/unit