

# Alexander Phakdy

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## Education

University of South Carolina

Bachelor of Science in Computer Information Systems

Graduated: May 2025

## Relevant Skills:

Languages & Tools: HTML, CSS, JavaScript, Python, Git, MongoDB

Frameworks & Platforms: Django, React.js

Design & Prototyping: Figma, Photoshop

Other: Agile, GitHub, Deployment (Render, GitHub Pages)

## Experience / Projects

- **Kuri Maki** **Founder & Web Developer** *2025 – Present*
  - *A personal sushi catering service supported by a custom static website to showcase offerings and handle customer inquiries.*
    - Designed and coded a responsive static website using HTML, CSS, and JavaScript, optimized for fast load times and cross-device accessibility.
    - Deployed and maintained the site, demonstrating end-to-end project ownership and practical application of web development skills.
- **Freshe Poke** **UI/UX Case Study** *August 2025 – October 2025*
  - *A design project focused on enhancing the digital ordering and menu browsing experience for a local poke restaurant.*
    - Researched various restaurant apps and in-store workflows to identify pain points in mobile ordering and customization.
    - Created high-fidelity Figma prototypes emphasizing mobile-first ordering, step-by-step customization, and a clear user flow from selection to checkout.
    - Conducted user testing with real life customers to validate usability, refining navigation flow and other pain points.
    - Developed a polished case study presentation, highlighting the beginning design process from wireframes to final prototype.
- **MajorHelp** **Frontend & Backend** *August 2024 – May 2025*
  - *A tool designed to help incoming & returning college students find institutions that match their academic and financial criteria.*
    - Developed and deployed a full-stack web application with Django and React, integrating complex data workflows and ensuring accurate data filtering and validation. Collaborated with a team to troubleshoot backend issues, implement APIs, and present technical solutions to project stakeholders.
    - Spearheaded the UI/UX design of the web application, leading page layouts, visual organization, and overall design consistency.
    - Designed intuitive frontend layouts with animated modals, scroll-snapping navigation, and CSS Grid/Flexbox for an optimized mobile-first experience.
    - Integrated user login, favorites system, and review submission workflow for authenticated users (current students/alumni), enhancing user engagement.
    - Managed content and data in a custom Django admin backend, enabling easy university/major data entry and updates — simulating a headless CMS structure.

- Deployed the app publicly via Render and implemented versioning, demonstrating full deployment lifecycle experience.
- Collaborated in a 5-person team using GitHub for source control, coordinating frontend/backend tasks, merging branches, and resolving merge conflicts.

- **KuriKicks** **Frontend & Backend** 2022 - 2023

- *A personal e-commerce retail website developed as a semester-long project.*
  - Developed both front and backend systems, utilizing MongoDB for data management.
  - Integrated Google Maps API and managed backend data interactions to ensure accurate location rendering, validating data consistency and addressing integration issues.
  - Designed a clean, user-friendly interface using Flexbox for layout and responsive design.
  - Enabled users to post listings, inquire purchases, and browse and post on a public community gallery.

- **FlyEazy** **UI/UX Research** 2021 - 2022

- *Travel Booking App (Design-Focused Project)*
  - Spearheaded the UX/UI design for a travel booking app inspired by Expedia and Travelocity, focusing on simplicity, clarity, and intuitive user flow.
  - Created responsive high-fidelity mockups in Figma for flight search, booking, and itinerary views.
  - Conducted user research and competitive analysis to inform layout decisions and interaction patterns.
  - Collaborated with peers to align visual design with brand goals and potential front-end implementation.

## Certifications

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- **Minor in Business Information Management** *University of South Carolina | May 2024*
  - **The Complete 2024 Web Development Bootcamp** *Angela Yu | October 2024*
  - **Complete Web Design: from Figma to Webflow - 2024 UI** *Vako Shivili | (In-Progress)*

## Relevant Courses

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**Comp Sci & Comp Engr:** Algorithmic Design I & II, Web Applications, Software Engineering, UNIX/Linux Fundamentals, Database System Design, Introduction to Computer Security

**Business Management:** Computer Information Systems in Business, Survey of Accounting, Principles of Management