



HackDuke

Info Session - Spring 2024

About Us

We are excited to present to you today! Please don't hesitate to reach out if you have any questions.



James Xu
Class of 2024
Econ & CS

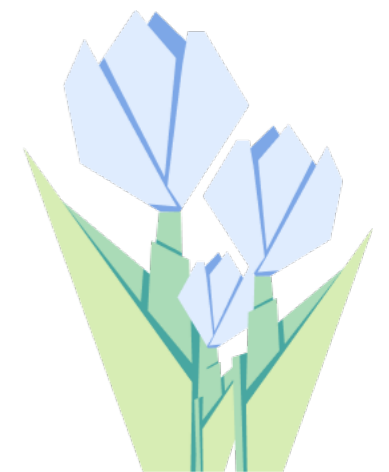
j.x@duke.edu

Co-Directors



N Wang
Class of 2025
Econ & CS

n.w@duke.edu



About HackDuke

HackDuke brings together Duke students with the goal of improving meaningful student engagement with the intersection of tech, design, and social good.

Events

HackDuke organizes and hosts multiple events throughout the year to foster a software development scene at Duke. Our flagship event is Code for Good, an annual MLH hackathon.



HackDuke Dev

HackDuke Dev is the project development arm of HackDuke. Our mission is to identify areas of inefficiency at Duke and beyond to invest in and build sustainable solutions for.

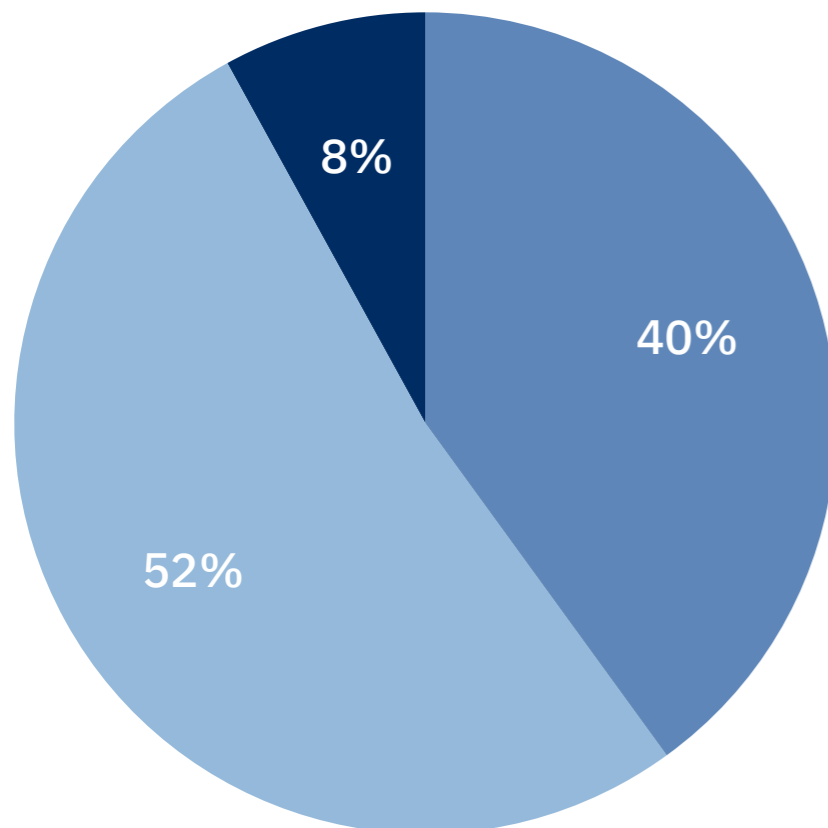


Our Team

The HackDuke team consists of 25 students split across 6 functional teams that support both the Events and HackDuke Dev initiatives.

25 active members

● Sophomore ● Junior ● Senior



Strategy

Marketing

Partnerships

Design

Tech

Treasury

Team Descriptions

HackDuke consists of six functional teams. We are recruiting across all of them.

Strategy

Working cross-functionally to develop products by understanding the market, roadmapping projects, and getting exposure to product management techniques; Budgeting and planning logistics for events.

Design

UI/UX design for apps/websites, marketing material, and swag. Design team works closely with tech, strategy, and marketing.

Partnerships

Partnering with tech companies in order to secure project funding and build relationships for future events/projects; sourcing speakers and workshop leaders for events

Tech

Developing and maintaining our software by writing efficient code and ensuring seamless user experiences; collaborating with other teams and transforming creative concepts into functional digital solutions.

Marketing

Promoting projects and events to the student body via social media, newsletters, and flyers.

Treasury

Managing HackDuke finances through bookkeeping, budgeting. Work with Duke admin to ensure fund availability.

Team Structure

HackDuke is divided into functional areas led by Team Leads. Team Leads report to two co-directors who are responsible for overall decision making.



James Xu
Class of 2024
Econ & CS

Co-Directors



N Wang
Class of 2025
Econ & CS

Strategy Leads

Ellie Kang
Sophie Mansoor

Tech Lead

Yihong Song

Design Leads

May Fu
Grace Liu

Partner. Leads

Christian Okokhere
Alan Wang

Marketing Leads

Angel Huang
Dasol Lee

Treasury

Mariam Gvenetadze

HackDuke Dev: BlueRide

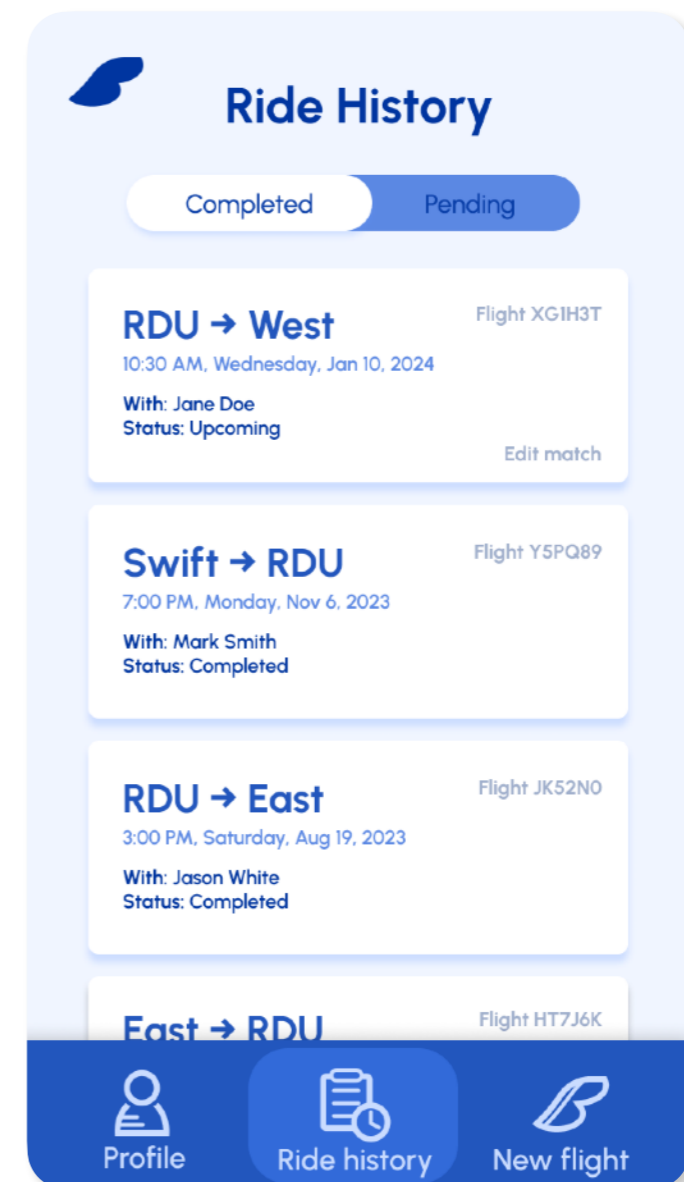
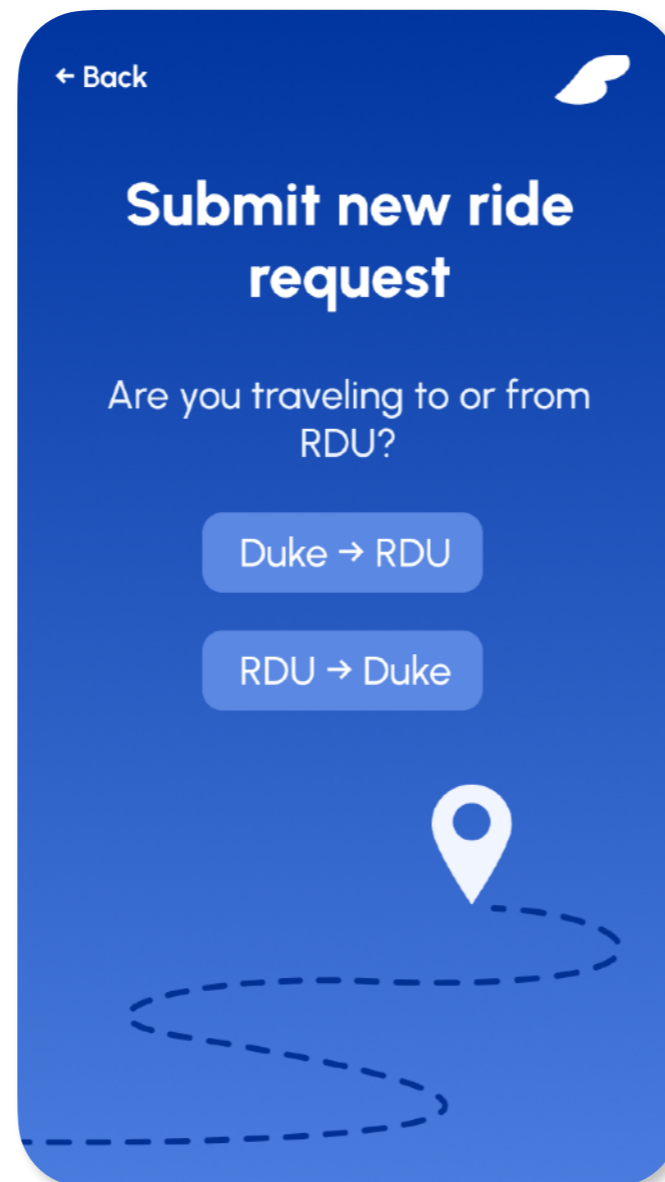
BlueRide is HackDuke Dev's first project. It is a carpool matching app to help Duke students split a ride to and from RDU. The app is currently under development.



SwiftUI

Node.js

MongoDB



Events: Code for Good and API Challenge

Code for Good is an MLH collegiate hackathon and is HackDuke's flagship event. We also organize smaller, more Duke-focused events in the spring term.

Code for Good

- MLH hackathon attracting 200 students each year
- 36 hour event
- Speakers and workshops from industry leaders
- Fall 2024 - preparation begins Spring 2023

Duke API Challenge

- Week-long challenge to create an app or service that will improve campus life at Duke
- Targeted toward all skill levels
- Spring 2024 - new initiative

Our Events

The mission for each of our events is to provide a platform for students to create impactful and unique projects to further their interest in software development. As an event organizer, you will be helping us **innovate and adapt our events** to be more **engaging and rewarding**.

Why join HackDuke?



Professional Development

As a HackDuke team member, you will have the opportunity to contribute and develop your professional skills in real-world events and projects.

Work on projects in an industry environment

Our teams develop projects, write code, and organize events to industry standards. We aim to give our members in each functional team engaging work that is rewarding and impactful.

Work with a cohesive team of engineers, designers, and strategists

Starting your own project is hard. HackDuke provides a platform for you to be creative and make an impact on campus by leveraging our talented team. Whether it is a project or an event, we want to hear your ideas and put them into action.

Do I need to code?

No! Tech is only one of our teams. None of our other teams require coding experience.

Social Activities

HackDuke isn't just work! Our team organizes several team bonding activities each semester. Past ones include: Lunch @ Dashi, Christmas party, and more!



Member Outcomes

Our team consists of talented and driven students. We are proud to have our members work and intern at great companies like the ones below!



Capital
Markets



Morgan Stanley



Just to name a few!

Recruitment Process



Spring 2024 Recruitment

We aim to recruit around 12 new students this year across all of our teams this semester. Recruitment will start next week and on-boarding will be early Feb.

Week 1

Jan 14-20
(Info)

East/West Info Sessions

Decide which teams you want to apply to (max 2)

Week 2

Jan 21-27
(R1)

Applications due Jan 26th 11:59pm

Interview candidates notified on Jan 27

Week 3

Jan 28 - 3
(R2)

Sign up for interviews (if successful)

Prepare for your pitch or technical interview

Teams Recruiting

- Tech
- Strategy
- Partnerships
- Marketing
- Treasury
- Design

Application Process

Successful Round 1 applicants will be notified for a Round 2 interview. **If you want to join the Tech team, it must be your first choice.**

Applying to multiple teams

Applicants may apply to a maximum of 2 teams. However, you will be considered primarily for your first choice. **If you would like to be considered for the tech team, it must be your first choice and you must select a technical interview.**

Interview format

If you applied for the tech team, you will be given a technical interview. Other applicants will be required to prepare a short interview pitch.

Technical Interview

LeetCode Question

We want to assess your abilities. The LeetCode will be easy/medium level.

Knowledge Interview

We will assess your knowledge of software development and DevOps.

Interview Pitch

If you are selected for Round 2, please prepare a short campus app/service pitch. We want to see your creative thinking! **This is for non-Tech interviews only.**

App or Service

What would make campus life better?

Q&A Period

Our interviewers will ask a few questions regarding your idea.

5-7 minutes

Please share a slide deck ahead of time.

Suggested Outline

Introduction

- What is your app or service?
- What problem does it address?

Market

- Who is the target audience?
- Estimate the market size
- User acquisition process

Challenges

- Potential roadblocks
- Product/Service feasibility

Summary

- Tell us the important details about your app

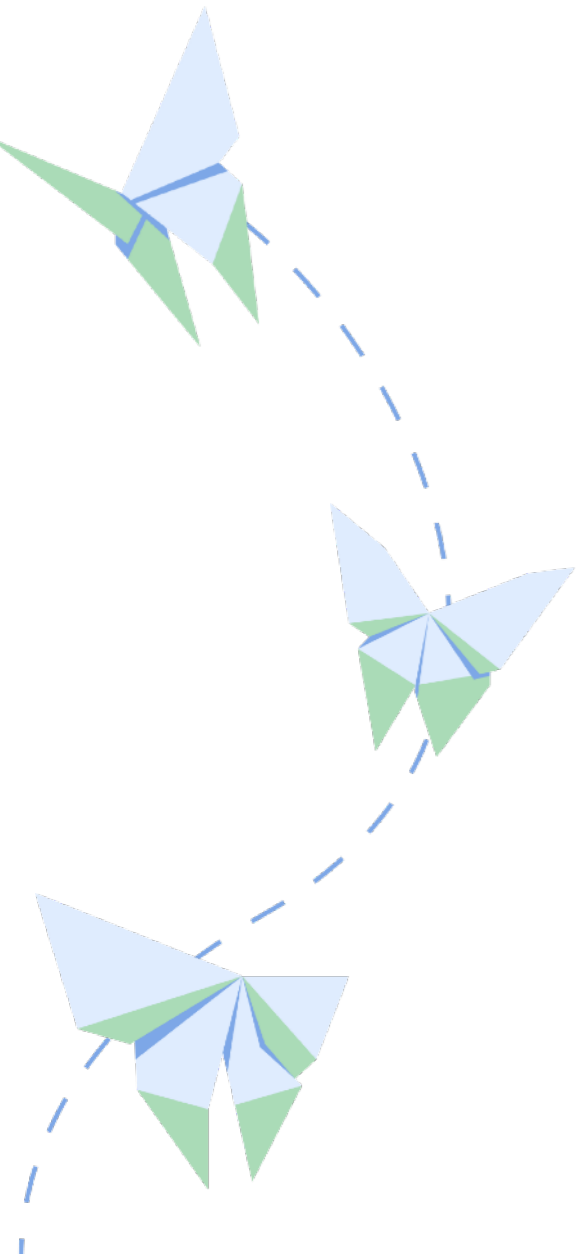
Contact Us

We hope to hear from you soon. Please reach out if you have any questions about the interview process or the positions available.

Email: hackers@hackduke.org



Join our mailing list to
stay up to date



Questions?

