# BUILD THE FUTURE SOFTWARE ENGINEERING PROGRAM



THE CROWN IS YOURS

This mentor-based program is designed for new Software Engineers to develop technical acumen and gain experience within the sports entertainment industry and provides extensive training and growth opportunities through workshops, hands-on projects, and partnering with experienced teammates on our Trading Engineering team.

## PHASE 1: 4 WEEKS EDUCATION & TRAINING

This phase focuses on gaining practical knowledge including technologies, principles, and techniques essential to our Trading Engineering unit. Training in this phase will highlight core technologies through classroom-based workshops and the opportunity to work hands-on with teammates and mentors.

- Introduction: Dive deep into the technologies, principles, services, and internal integrations that power DraftKings.
- Structured Learning Schedule: Mornings are dedicated to learning new topics, while afternoons are reserved for coding workshops and hands-on learning. This balanced approach ensures you gain both theoretical knowledge and practical experience.
- **Master Internal Technologies:** Discover how we use essential tools like Vault, Kafka, Kibana, and our caching systems.
- **Understand Data Flow:** Learn about our data centers, communication protocols, and data replication methods.

### **PHASE 2: 5 MONTHS**

## TEAM INTEGRATION & ROTATION

During the rotation phase, you'll be guided by experienced engineers and participate in real projects with various teams, gaining hands-on experience and comprehensive exposure to different domains. After each two-sprint period, you'll rotate to a new team, ensuring a dynamic learning experience.

- **Mentorship:** Your mentor will ensure you have the support and direction you need to succeed. You'll see firsthand how each team functions and gain exposure to a specific domain.
- Hands-On Learning: Engage in tasks that not only educate but also allow you to apply what you've learned as you participate in regular sprints to gain practical experience.
- **Collaborative Work:** You'll have the opportunity to work alongside other team members to observe deployments and contribute to ongoing projects.
- Expert Insights: To enrich your technical knowledge, you'll attend weekly sessions led by Tech leads. These sessions will discuss essential topics like clean code standards, PR review techniques, and branching models.

## WHO IS THIS PROGRAM FOR?

We're looking for university graduates, entry-level professionals, or those looking to make a career transition. You should have an interest in Software Engineering and have a desire to learn in a dynamic and fast-paced environment. Some of the experience we look for includes:

- A background in Math, Informatics, Engineering, Computer Systems, or related fields, with a portfolio of previous projects as a plus.
- Knowledge of object-oriented languages like C# or Java, a keen curiosity for learning new technologies, and strong analytical thinking skills.



## WHY JOIN THE PROGRAM?

#### **INNOVATIVE ENVIRONMENT**

You'll explore cutting-edge technologies in the fast-paced sports entertainment industry, working on projects that push the boundaries of innovation.

#### CAREER DEVELOPMENT

Benefit from extensive training, mentorship, and growth opportunities, including workshops, hands-on projects, and shadowing experienced engineers.

#### **SUPPORTIVE CULTURE**

Join an inclusive, collaborative environment that values continuous learning and supports your growth. **PERMANENT POSITION** Successfully completing the program

could lead to a full-time position, paving the way for a thriving career at DraftKings.



This is a six-month program starting on **September 30, 2024**, at our office in Plovdiv, Bulgaria. Upon successful completion, you'll receive a certificate highlighting your accomplishments and could pave the way for a permanent role, offering a promising career trajectory at DraftKings.