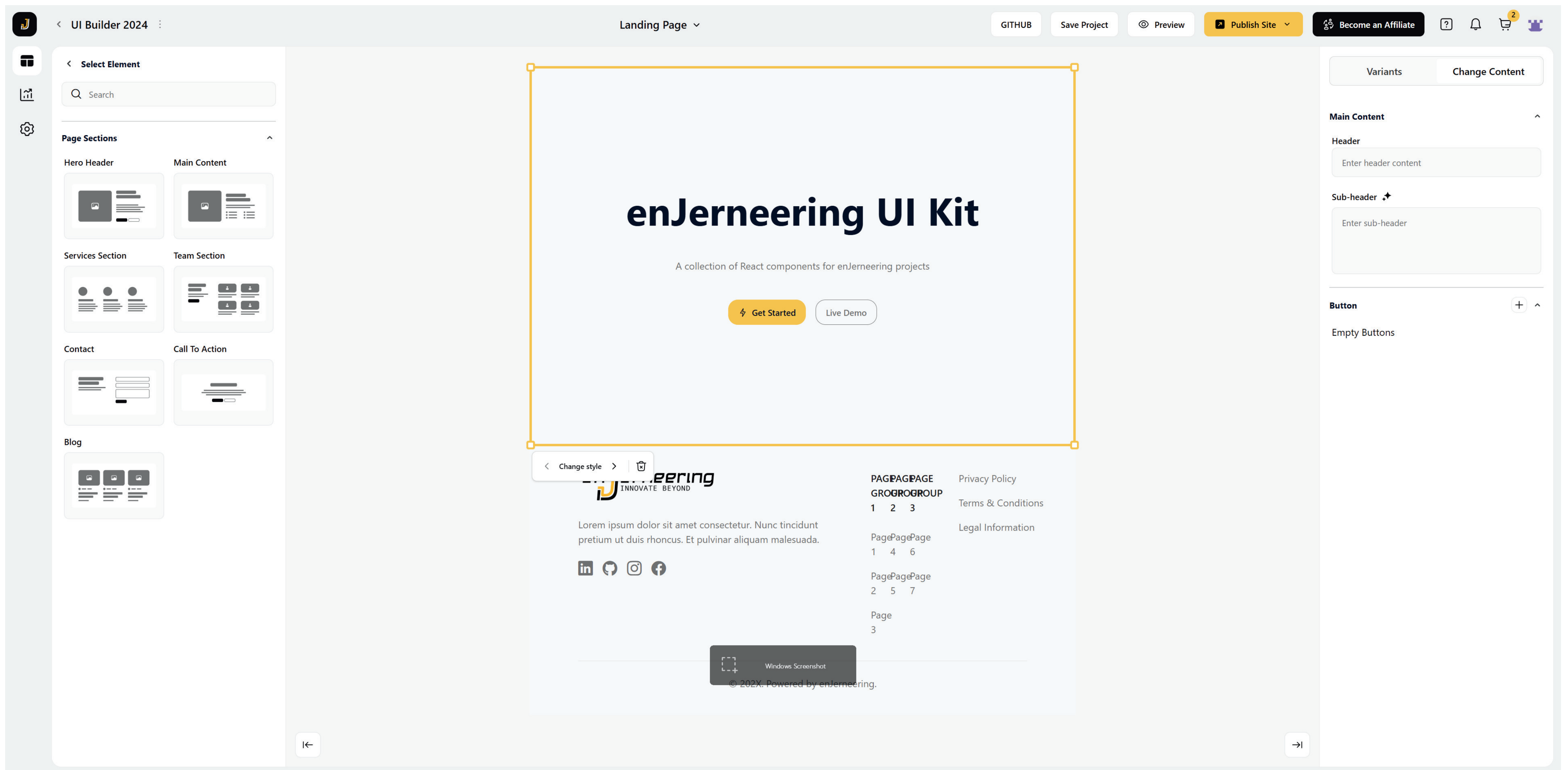BALL STATE UNIVERSITY
COMPUTER SCIENCE

# enJerneering
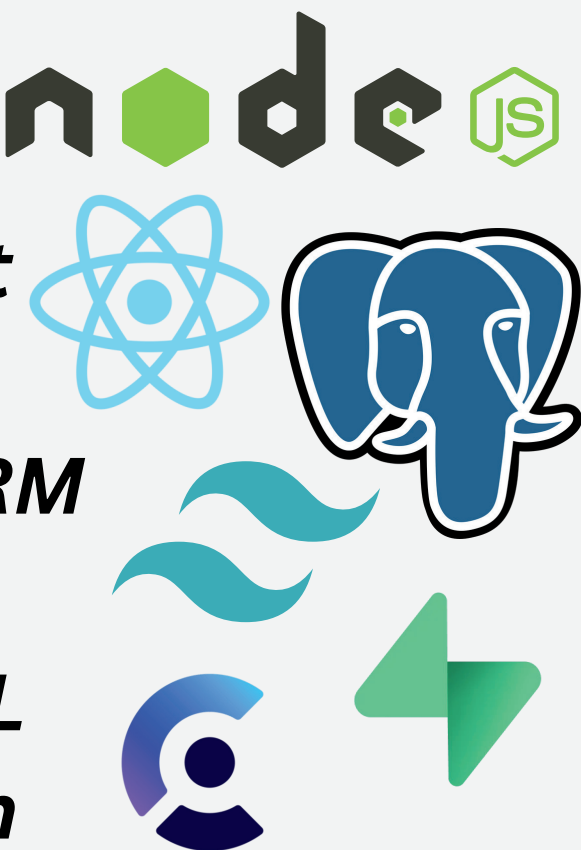## INNOVATE BEYOND
## WEB UI BUILDER

**Team Members:**
Jadi Miller, Jake King
Pierson Silver, Payton Hutsell

## "Empowering seamless web experiences through modern, scalable technology."

### Techstack
- Node.js
- React
- Typescript
- Tailwind
- Prisma ORM
- Supabase
- PostgeSQL
- Clerk Auth

### Features
Intuitive, Responsive UI
Drag and Drop Editor
Smart Page Management
Easy Customization
Edit Content in a Glance
Diverse Styles for Websites

### Purpose
The enJerneering UI Builder helps users quickly create web projects with an intuitive interface, then seamlessly deploy for advanced customization, scalability, and optimized performance. It streamlines development, saving time and simplifying complex workflows.

## Conclusion

This tech stack provides a powerful yet streamlined development experience, combining modern frontend frameworks like React and Tailwind with scalable backend solutions such as Node.js, Prisma ORM, and Supabase. Leveraging TypeScript and Clerk Auth further ensures reliable code, robust security, and maintainable infrastructure, ideal for agile and secure web applications. Mastering these technologies equips us with relevant, industry-ready skills, significantly enhancing our readiness for professional roles in software development. Learning this stack not only accelerates our development abilities but also prepares us to build and deploy real-world, full-stack applications confidently.

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