



Developing and Prototyping with AI *Build an app in 2 hours*

Summary:

In this class, we will collaboratively build a fully functional app while sharing useful tips and tricks for software engineering with AI. We will utilize tools and technologies such as V0, Cursor, Next.js, React, and Neon serverless PostgreSQL, and deploy with Vercel. Together, we will explore how AI workflows can accelerate design, prototyping, and software engineering, while also discussing potential pitfalls and security risks associated with AI.

Topics to be covered:

- AI Development with V0 and Cursor
- Vercel & Next.js
- Serverless Postgres with Neon
- ORM with Drizzle
- Vercel AI SDK
- AI Risks & Pitfalls

Prerequisites:

Basic knowledge of AI, Javascript, SQL/databases, and app development is helpful but not required.

About your presenter: Drew Wagner is the founder and CEO of LaunchPad.bot, an AI native platform for field service companies. Launchpad leverages AI and AR (Augmented Reality) technology to help companies automate customer service, sales, estimation, scheduling, and payments. Drew is also a Charleston Digital board member. Connect with Drew on [LinkedIn](#).

Vitals:

Cost:	\$50 (\$35 CDC members)	Difficulty:	Beginner/Intermediate
Class start time:	9:00am	Computer:	Required
Class Length:	2 hours	Scholarships:	Available
Class size:	35		

Location: 4 Conroy Street, Suite A, Charleston, SC 29403

Parking: Charleston Tech Center Garage