

# Full-Stack AI Application Development

Combine everything: build a complete AI-powered SaaS product from concept to deployment. Architecture, LLM integration, user experience, scaling.

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## Program Overview

PRICE  
\$8,400

DURATION  
14 weeks

FORMAT  
Live

LEVEL  
Expert

Combine everything: build a complete AI-powered SaaS product from concept to deployment. Architecture, LLM integration, user experience, scaling. This architect track is structured for adult learners who need practical, career-relevant depth without academic abstraction. Delivered as a live experience, the course combines guided milestones, implementation reviews, and applied exercises aligned with modern AI, engineering, and technical leadership work.

## Outcomes

- Design and build a full AI-powered product from concept to deployment.
- Integrate LLM workflows into secure, useful user experiences.
- Handle architecture, scaling, observability, and reliability concerns end to end.
- Graduate with a flagship AI portfolio project suitable for advanced roles.

## Includes

- 14 live weeks with guided product build sprints.
  - LLM integration, UX, and architecture templates.
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- Code review, deployment, and production hardening support.

- Capstone showcase and product narrative coaching.

## Syllabus

### WEEK 1

#### Product Framing and System Design

Select a valuable AI product concept and architect its core systems from the start.

Topics: Problem framing, System architecture, MVP planning

### WEEK 5

#### Application Core and LLM Integration

Build the product backbone and integrate model capabilities into real workflows.

Topics: Full-stack app structure, Model integration, Workflow design

### WEEK 9

#### User Experience, Safety, and Reliability

Refine the product experience while addressing failure modes and operational quality.

Topics: UX for AI, Guardrails, Reliability patterns

### WEEK 14

#### Scale, Launch, and Demonstration

Prepare the application for deployment, scale, and portfolio-ready presentation.

Topics: Scaling, Launch readiness, Capstone demo

## Instructor

Adrian Park

Adrian builds AI-enabled products end to end and teaches the product, architecture, and systems tradeoffs required to ship them well.

This Blootou Intelligence syllabus is an admissions overview for planning and evaluation. Final cohort dates, live session timing, assessments, and platform access details are shared in the welcome packet after enrollment.

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