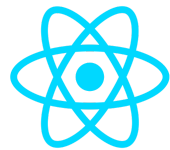


Web Products

Choosing your technology stack

React



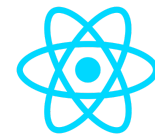
or

Angular



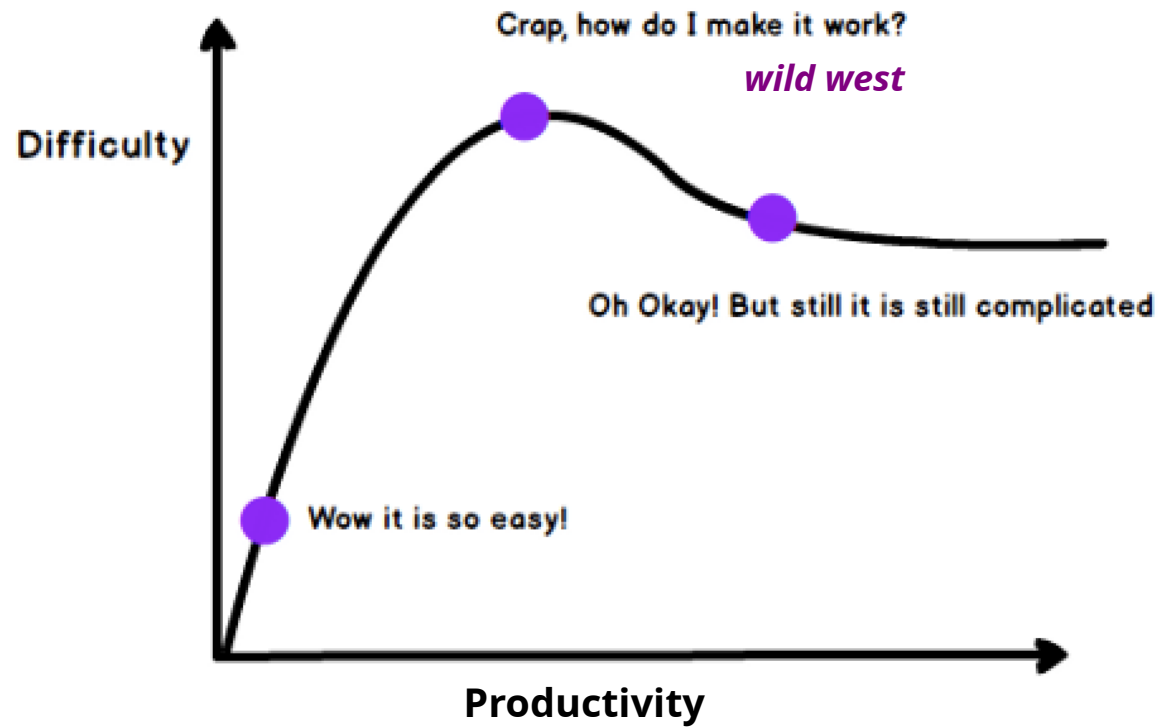
Jesse Sanders, CEO
Thomas Burleson, Principal Architect





React

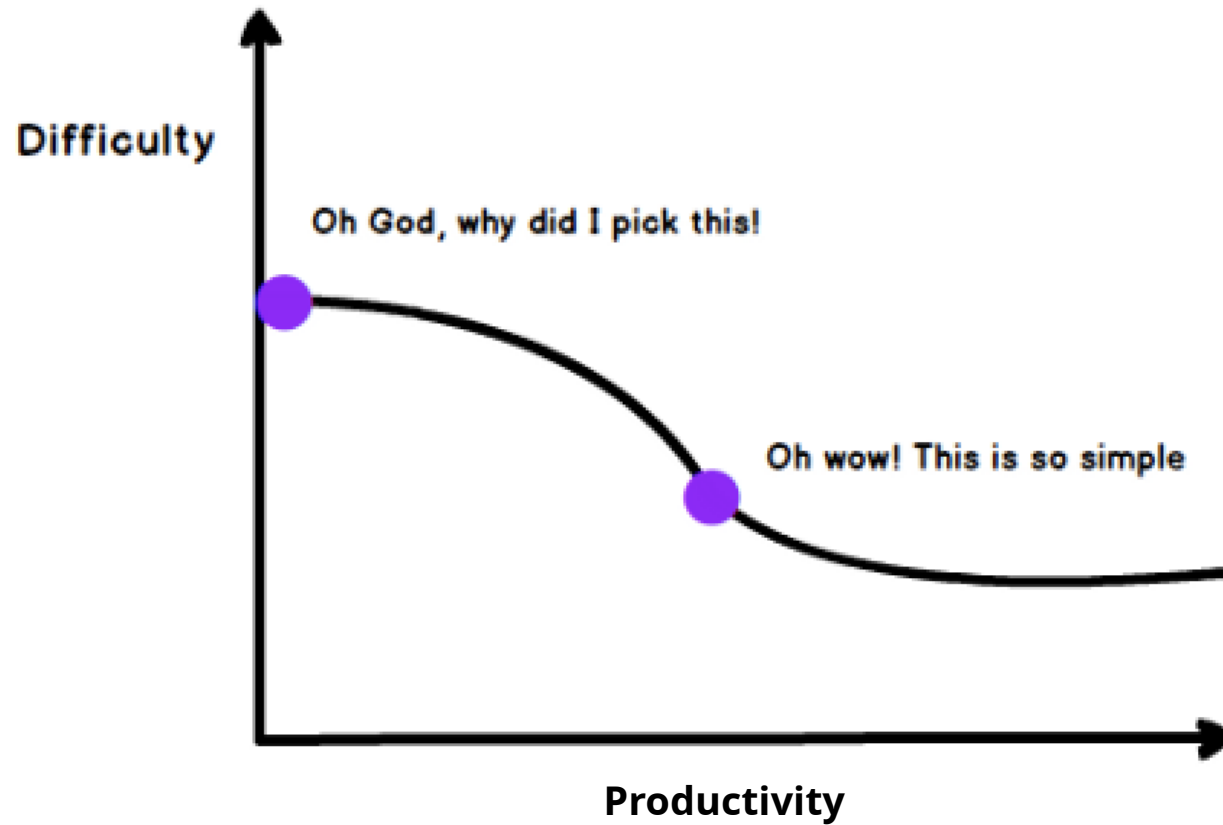
Learning Curve



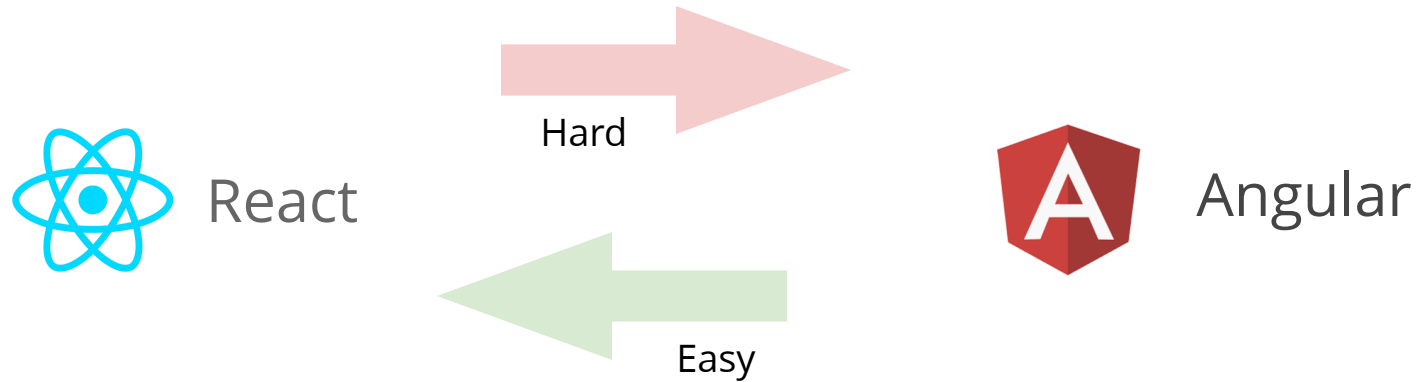


Angular

Learning Curve

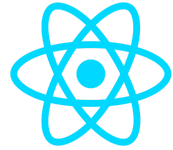


Hiring Developers



i18n	CLI	Language Services	Augury
Animation	Material	Mobile	Universal
Router	Compile	Change	Render
ngUpgrade	Dependency Injection	Decorators	Zones

Technology Pros



React

- Easy to experiment
- Easy to compose view hierarchies
- Easy to deliver data to children
- Lightweight builds
- Fast Renderings



Angular

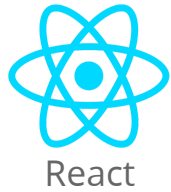
- Easier to **build layers**: UI + State + Services
- Easier to build **business forms**
- Easier to route + **lazy load**
- Easy to **test** non-UI parts
- Built-in Dependency Injection

The **Executive** Criteria

- **Existing** development team ?
- Single developer or **multiple** teams ?
- One (1) product or **multiple** products
- Quick release or **long-term** Viability



Technology Recommendations



+



- Use a **MonoRepository**
- Use TypeScript, Jest, & Cypress
- Shared code between React + Angular Apps
- Keep Business Logic outside Views
- Use RxJS for Reactive Architectures
- Build UI component Library with StencilJS
- Jest Test all Non-UI component
- Cypress test all UI workflows