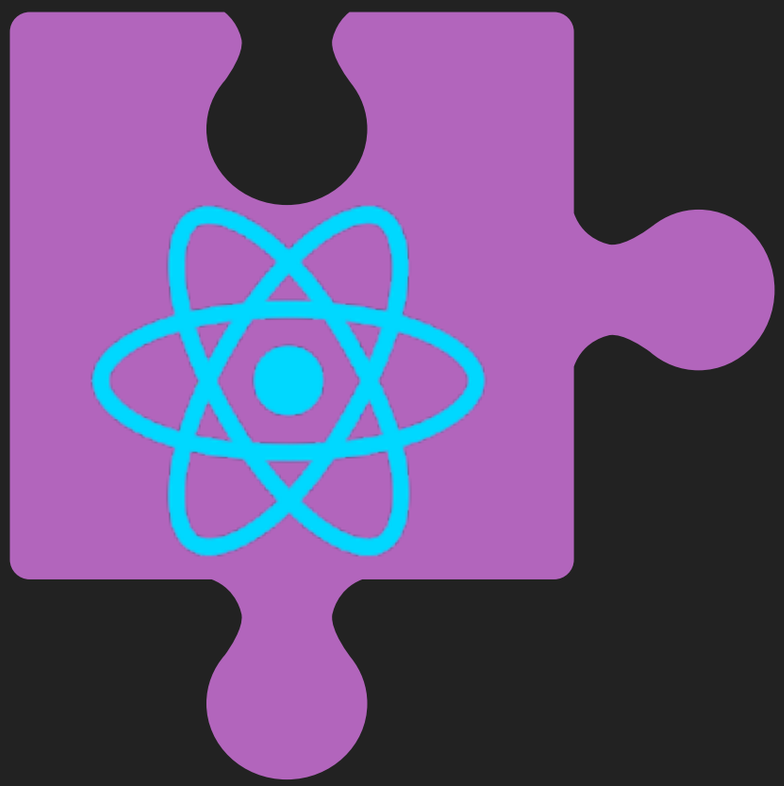
THE 12 FACTOR APP

- Use **declarative** formats for setup automation
- Have a **clean contract** with the underlying OS to offer **maximum portability**
- **Minimize divergence** between dev and prod
- **Scale up** without significant changes

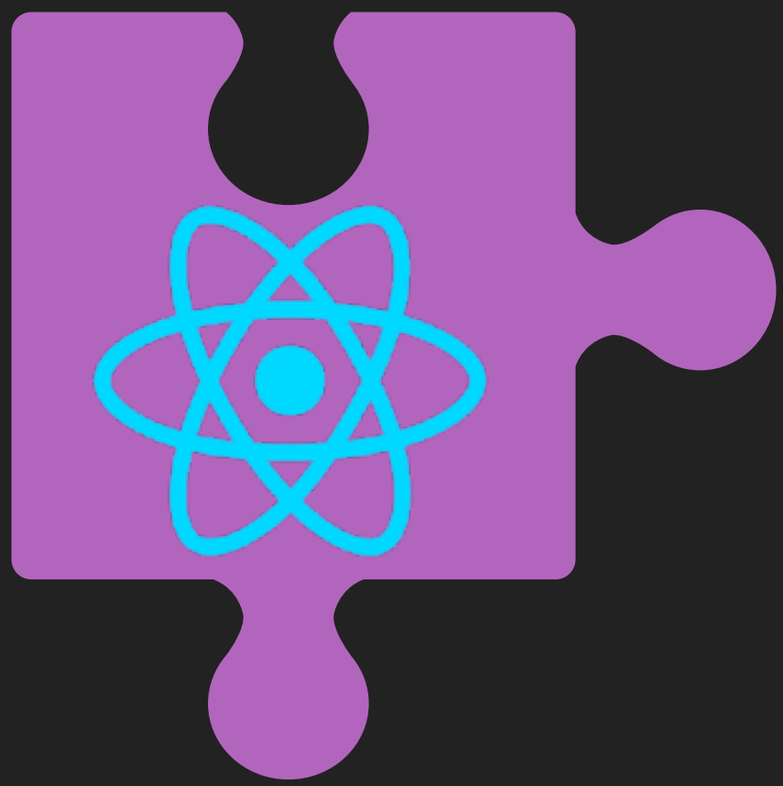
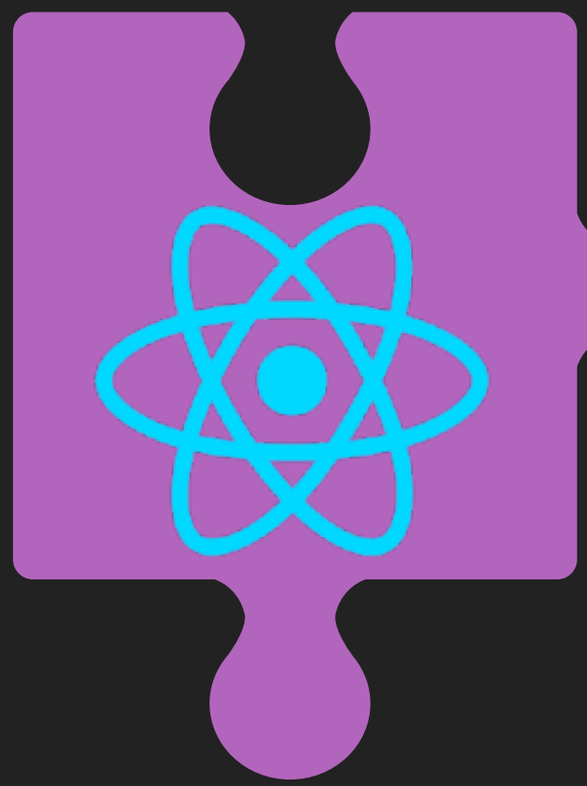
```
# Set a 'Base Image' as the
# Foundation of our App
FROM nginx:alpine
LABEL maintainer="Ryan Waskiewicz”.

# Copy our built application to a
# place NGINX can serve it
COPY dist/ /usr/share/nginx/html

# Define port that our container
# will listen to at runtime
EXPOSE 80

# Start NGINX in the container
CMD ["nginx", "-g", "daemon off;”]
```

$ docker run puzzle-app

MY LOCAL



EVIE'S MACHINE



TIM'S MACHINE