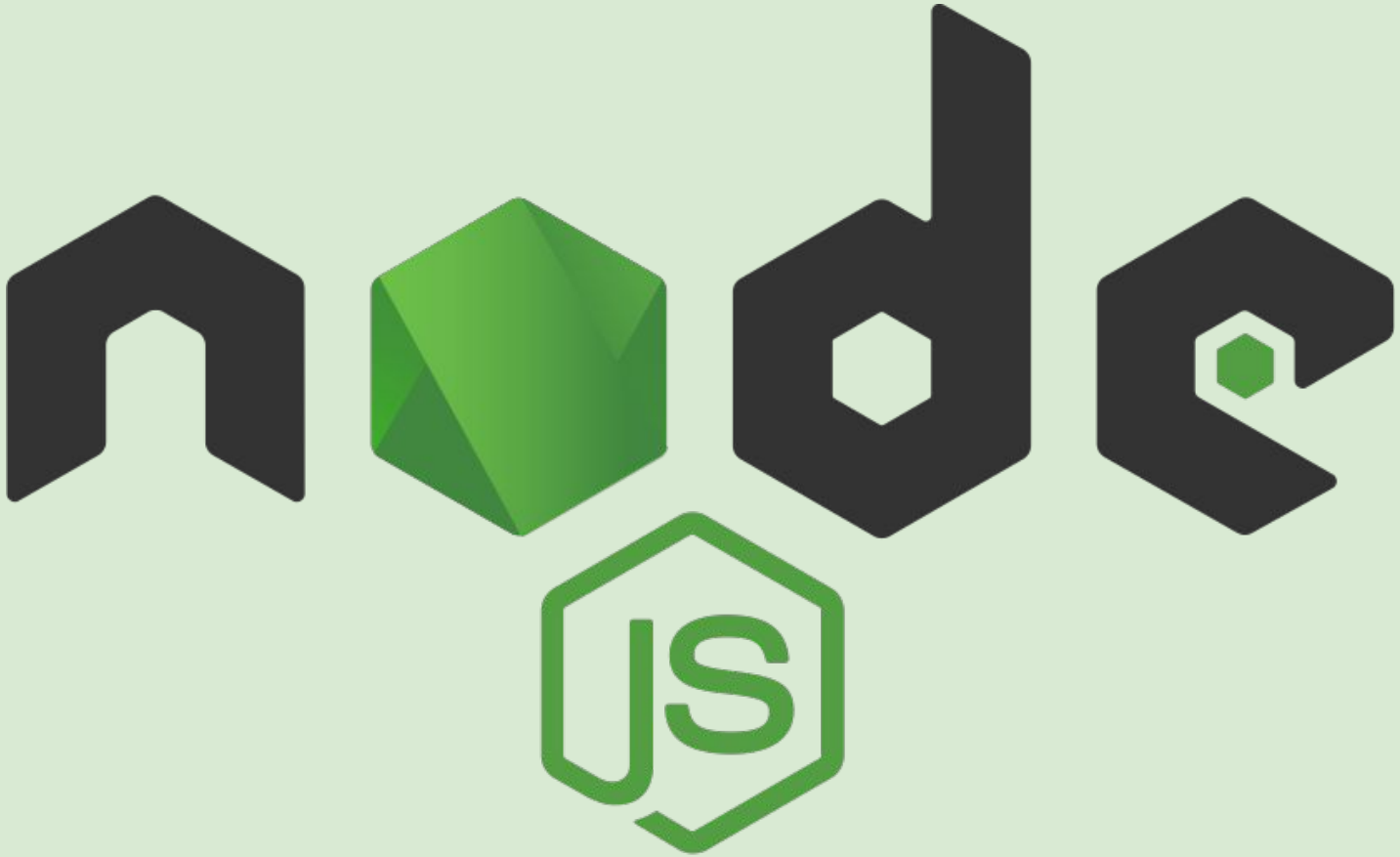
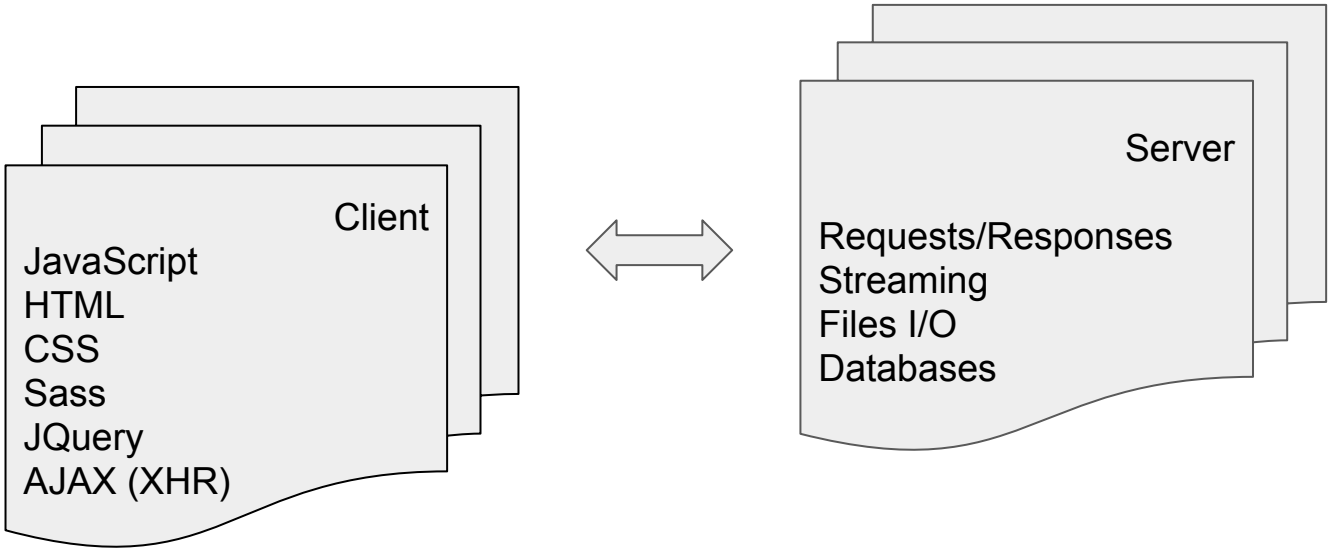
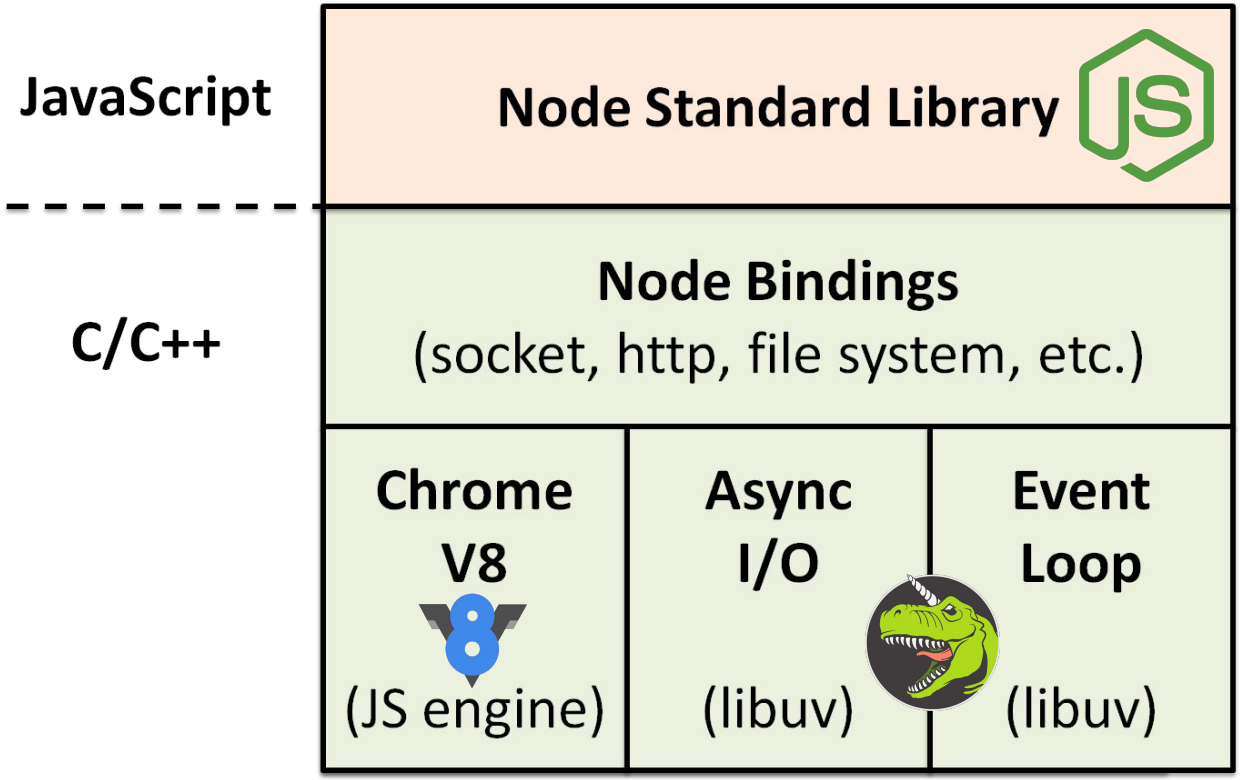
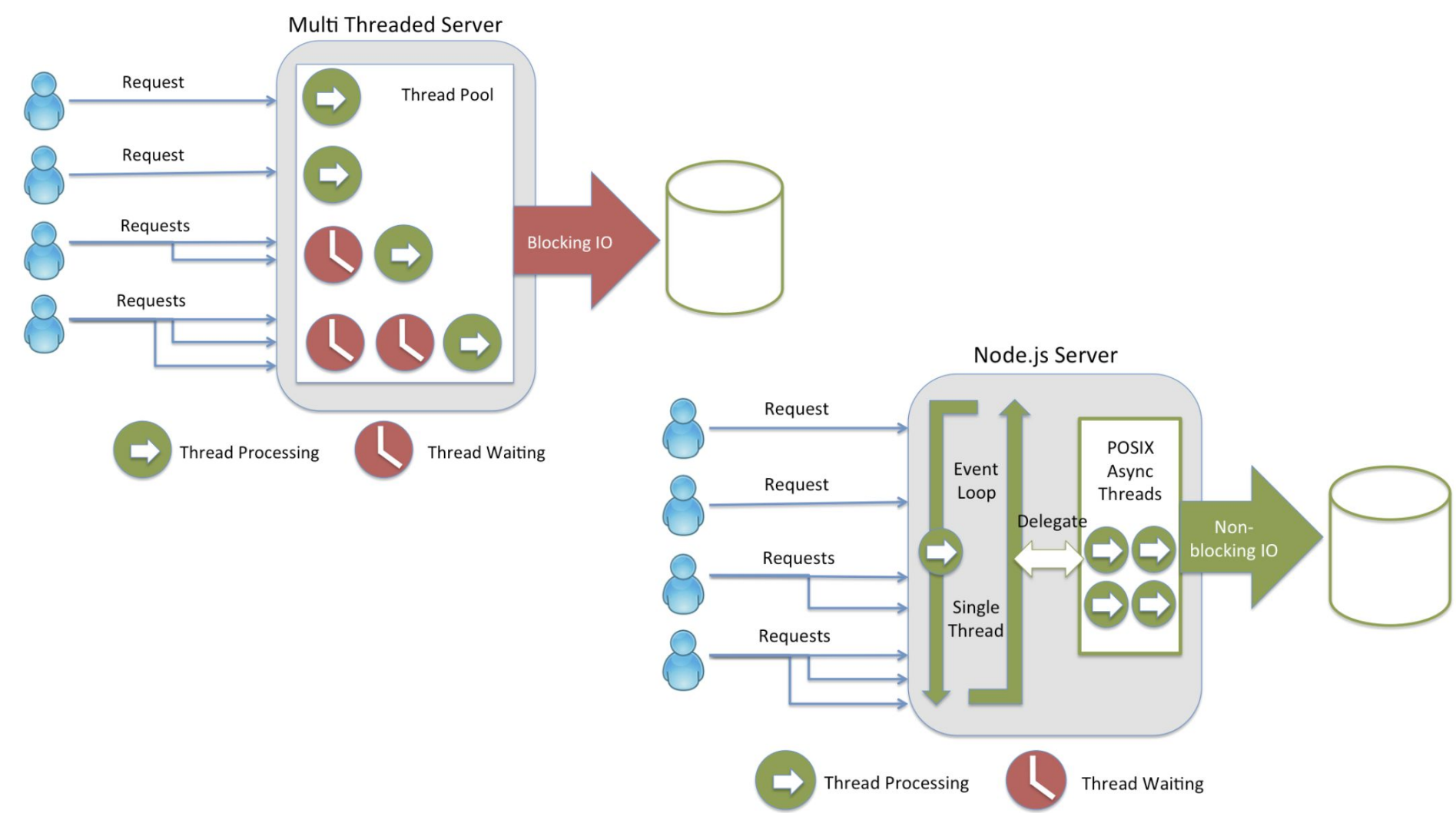
FullStack WebDev BootCamp

201709


node
JS


Client
JavaScript
HTML
CSS
Sass
JQuery
AJAX (XHR)
Server
Requests/Responses
Streaming
Files I/O
Databases


JavaScript
Node Standard Library
C/C++
Node Bindings
(socket, http, file system, etc.)
Chrome V8
(JS engine)
Async I/O
(libuv)
Event Loop
(libuv)


Multi Threaded Server
Request
Request
Requests
Requests
Thread Pool
Blocking IO
Thread Processing
Thread Waiting
Node.js Server
Request
Request
Requests
Requests
Event Loop
Single Thread
Delegate
POSIX Async Threads
Non-blocking IO
Thread Processing
Thread Waiting