# JavaScript



## Shawn Wildermuth

@shawnwildermuth | wilderminds.com

# This Module

JavaScript

- Quick introduction into the language

- Including JavaScript in projects

- What is jQuery?

- Using Bower for package management

JavaScript is the client-side language for web applications

# JavaScript

- What is JavaScript?

  - Object Oriented

    - Prototypical Inheritance instead of Classes

  - Dynamic

    - Not typeless, but dynamically typed

  - Compiled?

    - Just-in-time compiled but without an intermediate format (e.g. MSIL, Bytecode)

# Demo

Hello JavaScript

# Demo

JavaScript Events

# Demo

Global Scope

# Demo

Using Bower

# Demo

Introducing jQuery

# Demo

Practical jQuery

# Going Deeper

**Front-end Web Development Quick Start**
www.pluralsight.com/courses/front-end-web-app-html5-javascript-css

**JavaScript for C# Developers**
www.pluralsight.com/courses/js4cs

# What We've Learned

## JavaScript

JavaScript is a humble, but powerful language

The default language for client-side web applications

Bower can simplify the complexity of packages

jQuery is a powerful ally in build complex pages