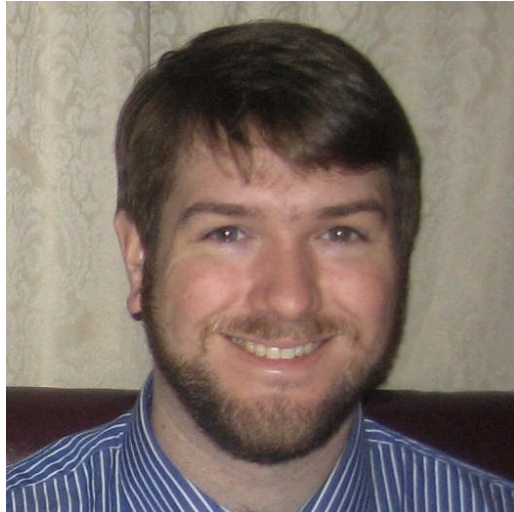


# ES6 Classes



Steve Ognibene

@NYCdotNet | [www.legendarypapps.com](http://www.legendarypapps.com)

# Programming with Objects in ES6

Prototypal  
Inheritance or  
Delegation

Simple Object  
Literals

Factory Functions

Classes

## TypeScript support for classes

Transpile to constructor pattern (works in ES3 or higher)

Emit native ES6 classes

# A Multi-Paradigm Object Story

Like Object Composition?

Use Prototypal Inheritance.

"Objects Linking to Other Objects (OLOO)"

Like Class Hierarchies?

Consider ES6 classes.

ES6 class members are  
always public

# TypeScript Allows

public

private

protected

Develop-time Only

Try to avoid deep  
class hierarchies

Compose complex classes by  
implementing multiple  
interfaces



# ES6 Classes

# Using ES6 with TypeScript



@NYCdotNet

# ES6 Features

Syntax

Built-ins

Engine



core-js

<https://github.com/zloirock/core-js>

# Follow-up Pluralsight Courses



## Practical TypeScript Migration

Steve Ognibene

# Angular with TypeScript



## Angular with TypeScript

Deborah Kurata



## Using TypeScript for Large AngularJS Applications

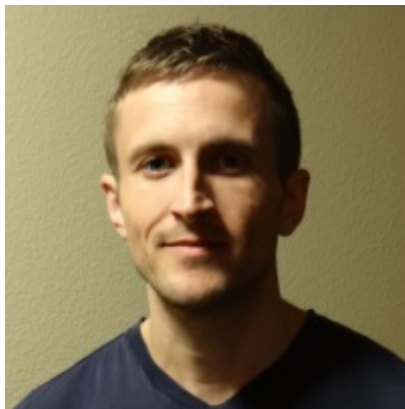
Justin Schwartzenberger

# JavaScript Module Loaders



## RequireJS: JavaScript Dependency Injection and Module Loading

Jeff Valore



## Modern, Modular JavaScript with SystemJS and jspm

Wes Higbee

# JavaScript Bundling



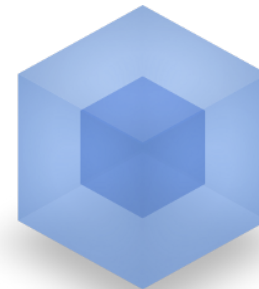
## Creating JavaScript Modules with Browserify

Joe Eames



## Webpack Fundamentals

Jeff Valore



**webpack**  
MODULE BUNDLER

# Node.js Web Applications



## Building Web Applications with hapi

Ryan Lewis



Thank you!