ImpactJS Presentation

David Leonard

City College of New York

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What is a game engine?
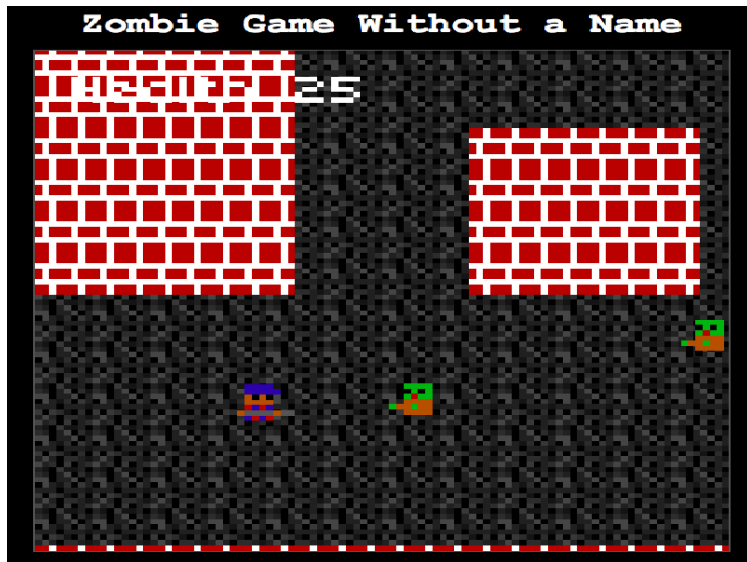
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- ▶ Exposes functionality for use

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- ▶ Just a collection of algorithms
- ▶ Exposes functionality for use
- ▶ Not a point and click tool

Why ImpactJS?

- Collision handling

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- ▶ Camera plugins

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- ▶ Player Physics
- ▶ Strong OOP Design
- ▶ Runs in modern browsers
- ▶ Can export games to iOS and Android Market

JavaScript Types

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- object : person $=$ { name: David, Age: 23 }
- undefined : typeof person $===$ undefined
- null : var x $=$ null

JavaScript Objects

```
var person = {
  name: David,
  age: 23,
  major: Computer Science
};

person.name; // David
person.age; // 23
person.major; // Computer Science
```

main.js

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- ▶ Draw images within Draw()

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- ▶ Start building a portfolio
- ▶ Get involved in research

Github

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- ▶ Lead your own projects
- ▶ Employers want to see motivation

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Resources

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