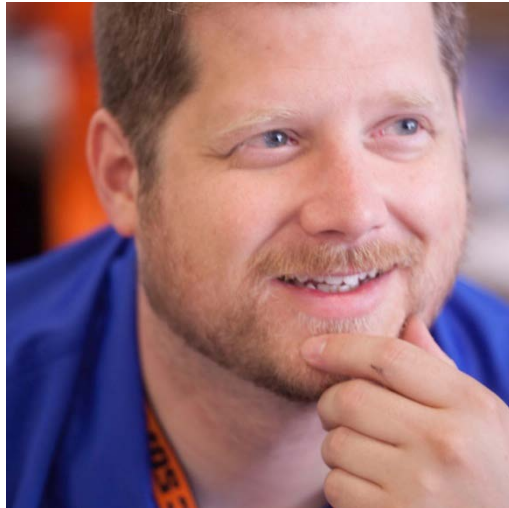


Building Web Applications with Node.js and Express 4.0

Getting Started



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What **You** Will Learn



Building Web Apps

- From the beginning.
- Node and NPM
- Gulp
- Templating Engines
- Routing
- Databases

What Is Node.js?

Open Source
server side
runtime environment

Truly cross platform

Uses JavaScript as its
language!

So, What Is Express?



+

Web Development
Framework



+

express

Unopinionated
&
minimalist

Node Installation

- Installing Node
- Command Line
- Our First File



What Editor Do I Use?

Pick Your Editor





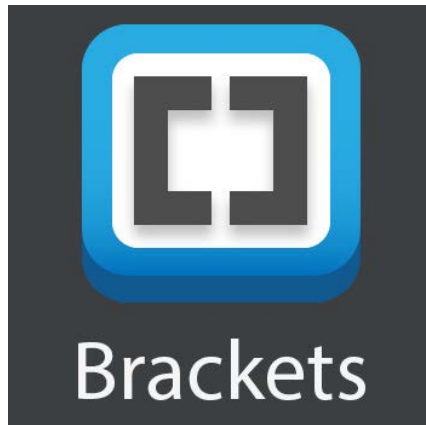
- Fantastic Text Editor
- Package Options
- Commercial Editor - \$70



- True IDE
- Jet Brains
- Commercial Editor - \$99

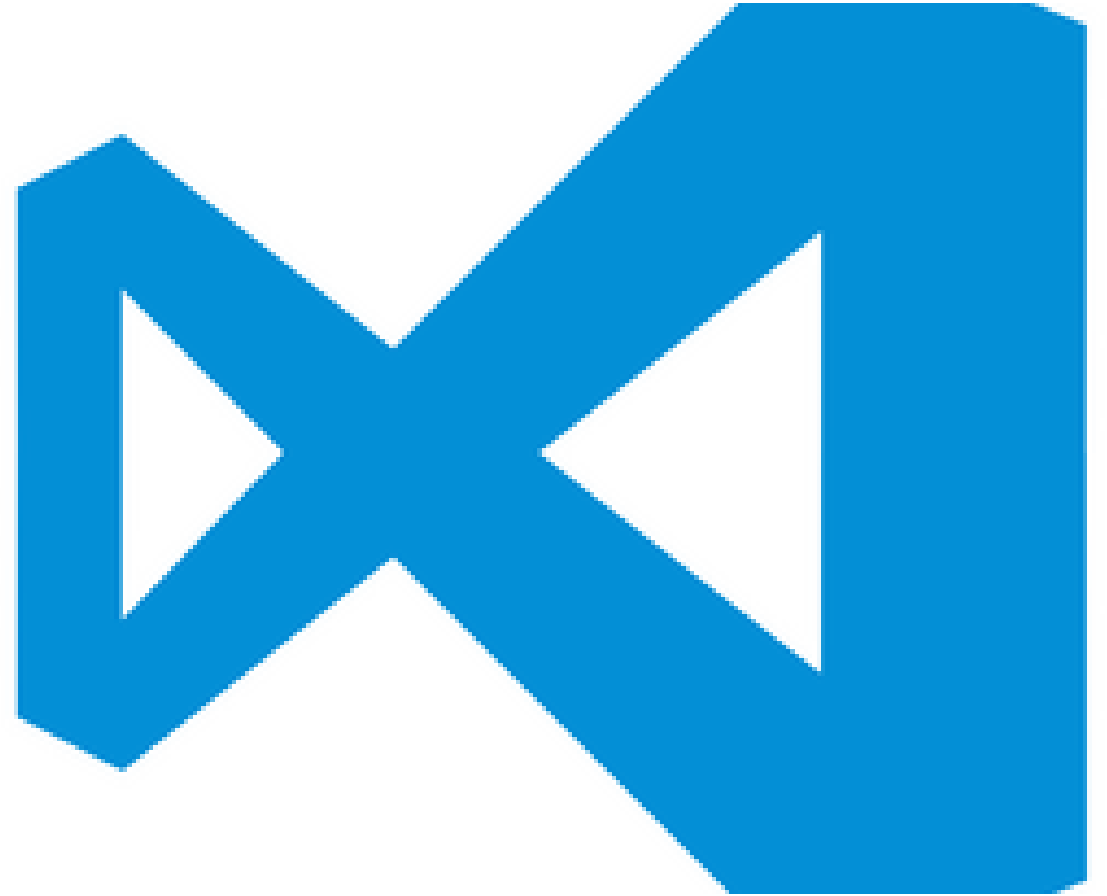


- Modern Text Editor
- Very Approachable
- Hackable To Its Core
- Free...



- Versatile IDE
- Extensions
- Free

Honorable Mention



So, What Is NPM?



Package Management
for Node.js

+

Easy Updates and
Version Management



NPM Versioning

`^4.13.3`

`~4.13.3`

`4.13.3`

NPM Versioning

`^4.13.3`

NPM Versioning

`^4.xx.x`

NPM Versioning

`^4.14.1`

NPM Versioning

`^4.13.3`

`~4.13.3`

NPM Versioning

`^4.13.3`

`~4.13.x`

NPM Versioning

`^4.13.3`

`~4.13.5`

NPM Versioning

`^4.13.3`

`~4.13.3`

`4.13.3`

NPM Versioning

`^4.13.3`

`~4.13.3`

`4.13.3`

`Etc...`

What **You** Learned



Building Web Apps

- What is Node?
- Editors
- Brackets
- NPM
- Versioning Packages