

# Michael Cummins

## Software Developer

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### Michael Cummins

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<https://www.michaelcummins.dev/>

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### Skills

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**Programming Languages:** HTML5, CSS3, JavaScript, Java, SQL

**Technology Frameworks:** Bootstrap, jQuery, Git, NodeJS

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### Projects

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#### Portfolio Website

Website designed using HTML5, CSS3, Javascript, Bootstrap, and jQuery to showcase ui/ux design as well as

#### Cummins Compiler

Created using Javascript, HTML5, and CSS3

Recursive descent parser based on a LL(1) grammar

Displays step-by-step output of all phases of compilation

Displays abstract and concrete syntax tree for easy debugging

Outputs machine code understood by operating systems

#### Password Verifier

Terminal program written in Java

Uses definite finite automata method to determine whether a user's input is a strong password or not

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### Education

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#### Marist College / Bachelor of Science

September 2015 - May 2019, Poughkeepsie, NY

Major: Computer Science

Minor: Cyber Security

GPA: 3.5

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### Experience

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#### Marist College / ESports Head Coach

September 2017 - Present

#### Ace Hardware / Sales Associate

May 2017 - Present