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links

in saejinmh

🔗 michionlion

🌐 michionlion.github.io

courses

- Intro to CS I & II
- Programming Language Concepts
- Theory of Computing & Formal Languages
 - Software Testing
- Interactive Entertainment
 - Principles of Computer Organization
 - Analysis of Algorithms
 - Artificial Intelligence
 - Multi-Agent & Robotic Systems
- Foundations of Mathematics
 - Linear Algebra

languages

C, C#, C++, Java, Python, Lisp, MIPS, Bash, HTML5, JavaScript (jQuery), CSS3

awards

- Distinguished Alden Scholar

interests

computer visualization, programming languages, compilers, robotics, artificial intelligence, video game development, game engines, narrative-driven design, interactive art, virtual reality development, virtual reality hardware-software interactions

education

since 2015 **Allegheny College** Meadville, PA
Computer Science Major, Studio Art Minor

experience

since 2016 **Computer Science TA** CS Department, Allegheny
Answer questions and grade work in lower-level CS classes

02-07 2015 **Carrden Android Application** Biology Department, Allegheny
Developed accounting and transaction application for Carrden Market

projects

02-07 2015 **Brainfuse** Programming Language
*Compiler, interpreter, & language extension of Brainf**k*

02-07 2015 **squadron4** Video Game
2D Space Shooter

02-07 2015 **Doorway** VR Art Installation
Art with Portals