

Alec Hartline

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Technologies I Know		
Java	Git	Bash
C++	C	Lua
Ruby	CSS	HTML
	LaTeX	

Education

- **Purdue University**, West Lafayette, IN
 - Bachelor of Science, **Computer Science** (May, 2021)
- Moorestown High School, Moorestown, NJ (2013 - 2017)
 - AP Scholar with Honor

Experience

- Three years of Java
- Designed my own Turing-complete programming language in Java SE 8
- Co-created Wally, a stack-based, Turing-complete language
- Co-created a time-based puzzle game
- Conducted pro bono bug testing for a massive multiplayer online game
- Developed a Discord bot feature that takes a script as input and generates a text branching adventure in Java SE 8

Objective

I'm seeking an internship in the Summer of 2018. I hope to gain experience with the **Agile workflow methodology, data structures, or lexical analysis**.

Leadership

- President of Moorestown Programming Club
- Head Moderator and Administrator on a YouTube channel and a Discord community for a successful internet content provider with over 13,000 followers
- Taught weekly lessons in Java 8 to students who had limited programming experience