**Violet Oh**

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Portfolio – [starrycode.github.io](https://starrycode.github.io)

**Objective: To obtain a software engineering internship**

**Education**

**The University of Oklahoma** – Bachelor of Science

Computer Science | May 2023

Minor in Mathematics

Major GPA: 4.00/4.00 | Cumulative GPA: 3.44/4.00

* Coursework: Programming Structures and Abstractions, Programming

**Experience**

**Undergraduate Research Assistant |** September 2020 – Present

* Lab member of Robotics, Evolution, Adaptation, and Learning Laboratory (REAL Lab) led by Dr. Hougen at the University of Oklahoma

**Projects**

**Starry Code (**[starrycode.github.io](https://starrycode.github.io)) **|** June 2020 – Present

* Created a personal website with CSS, HTML, Javascript, and Python
* Built and maintained a blog system that allows easy updates of articles
* Gained experience in technical writing and responsive UI design
* Solidified algorithm concepts using visualizations and code implementations

**Hackathon at Major League Hacking “BackyardHacks” |** May 2020

* Assisted creating a mobile app that manages cultivating plants and the amount of CO2 by adding image search inside Google Cloud Vision

**Skills**

**Languages**: Java, Python, HTML, CSS, JavaScript

**Tools**: Git, Word, Excel, PowerPoint, Eclipse, Visual Studio

**Activities**

* Active member in Association of Computing Machinery
* Active member in Sonner Competitive Robotics – Mercury Robotics
* Active member in Association for Women in Computing
* Current member / Participated in College Loops, “Girls Who Code” programs
* Current member in Society of Women Engineers (SWE)
* Current member in Engineers’ club