

Nicholas Novak

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Education

[0] St. Helena High School 2016-2020

GPA: 4.002 | Won nationals on Academic Decathalon as a freshman | President of App Development Club 2016 - Graduation

[1] Occidental College 2020-Present

Pre-computer science, with a focus on high-performance computing and data analytics.
Relevant coursework: Data Structures

Skills

[0] **Languages:** Python, Golang, Java, HTML + SASS, JavaScript

[1] **Tools/Frameworks:** git, Linux, LaTeX, Flask, Docker/Kubernetes (I run a personal cluster)

[2] **Personal Abilities:** Highly motivated, creativity, problem-solving

Work Experience

[0] Offset Partners - Summer Intern 2019

Napa, CA

Design studio - Learned HTML + SASS, SEO, Accessibility, Responsive Design, and developed websites for winery clients

[1] RBO&Co - Investment intern 2020

Investment Management - Learned about value investing, how to value a company, and researched prospective companies

Projects

[0] Occidental Open Source Club Website - <https://oxyos.github.io>

Developed an improved website that added accessibility, responsive design, and attracted new members to the club

[1] QuACS Integration - <https://quacs.nicholasnovak.io>

Collaborated with the creators of an open-source project to integrate scraped data from Occidental College's systems into a course scheduler, built into a custom build pipeline and scaled into a site that receives 19k+ views around class registration

[2] Portfolio Website - <https://nicholasnovak.io> / Closed Source

Designed and wrote my personal website in pure HTML + SASS for security, served with a Flask backend, custom-built and deployed in a Docker container on my Kubernetes cluster.

Awards

[0] Eagle Scout, Member of Troop 1 2012-Present

Senior Patrol Leader | Presidential Award 2017 & 2018 | Ad Altare Dei Religious Emblem | Order of the Arrow Member | Rookie of the Year Award