

Vincent Guarnieri

Software Engineer and Computer Scientist

Current UVA student eager to learn and grow computer science skills while gaining work experience.

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Glen Allen, VA United States

vincentguarnieri.com

github.com/VinGuar

WORK EXPERIENCE

Web Developer and Digital Marketer Scribe On Demand

06/2021 - Present Richmond, VA

A full-service content marketing agency that builds brands, establishes thought leaders, and creates audiences.

Achievements/Tasks

- Fully built/developed and designed company website (scribeondemand.com).
- Helped both Scribe and its clientele with personalized SEO reports.
- Assisted in identifying relevant content ideas to successfully market both Scribe and its clientele.

Intern Scribe On Demand

06/2020 - 06/2021 Glen Allen, VA

A full-service content marketing agency that builds brands, establishes thought leaders, and creates audiences.

Achievements/Tasks

- Planned out and started their website's design and development.
- Helped with citation editing and invoicing.

Information Technology Intern James River Equipment

05/2022 - 08/2022 Ashland, VA

Achievements/Tasks

- Worked in a team as a help desk for company employees' software and hardware problems.
- Imaged and set up computers for employees.
- Completed various tasks like inventory, shipping, organizing, etc.

EDUCATION

B.A. Computer Science expected May 2027

University of Virginia

08/2023 - Present Charlottesville, VA

Center for Information Technology Deep Run High School

09/2019 - 05/2023 Rank 11/492

SKILLS

Python

HTML/CSS

Java

GIT

SEO

Digital Marketing

Web Design/Development

JavaScript

Next.JS

SCRUM

CODING PROJECTS

Recipe Matchmaker Web Application

- Web application that tailors recipes to individuals' ingredients, prep time, and preferences from almost 200,000 total recipes.
- Uses a Next.JS frontend and FastAPI backend to handle the data.
- URL: recipematchmaker.com

Fantasy Football Ranker

- Python program that uses neural network machine learning to rank NFL fantasy football players within their respective positions.
- Excluding injuries, has a more accurate prediction for previous seasons than main human rankings or other popular computer algorithms.
- GitHub: <https://github.com/VinGuar/Fantasy-Football-Rankings-With-ML>

NBA Player Grader

- Python program that uses ridge regression machine learning to find which NBA stats predict wins best and then grades current/past NBA players.
- Has a very strong correlation between high player grades and high team win totals.
- GitHub: <https://github.com/VinGuar/NBA-Player-Grader-With-ML>

Personal Website

- Fully coded, built, and designed my own personal website with Next.JS to house my portfolio.
- Link to website: vincentguarnieri.com

VOLUNTEERING

Interactive Digital Map for the Woodland Cemetery (02/2022 - 04/2022)

Led a team that coded a fully functioning digital map that helps family members easily find their loved ones at the famous but underfunded Woodland Cemetery.

RVA Access (05/2017 - 08/2022)

Play soccer and hang out with children with special needs to encourage their social development and build their self-confidence.

INTERESTS

Programming

Software Development

Basketball

Football

Cooking

Socializing

Coding