

# Vincent Guarnieri

Software Engineer and Artificial Intelligence Developer Intern

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

vincentguarnieri1@gmail.com

(804) 401-9768

vincentguarnieri.com

github.com/VinGuar

## WORK EXPERIENCE

### AI Developer and Data Analyst Intern Respondr

05/2025 - Present Richmond, VA  
AI platform that equips schools and organizations with real-time, plan-based crisis and incident response tools.

#### Achievements/Tasks

- Developed a Retrieval-Augmented Generation (RAG) based AI chatbot using LLMs (Large Language Models) for crisis-response automation.
- Performed data preprocessing, embedding, and vectorization of emergency response plan data, utilizing SQL databases.
- Collaborated in an Agile/Scrum team to align development milestones with business goals.
- Asked to continue working part-time through school year and winter break as a result of job performance.

### Co-Founder and CTO BigStack Poker

04/2025 - Present  
AI-powered poker coaching platform providing real-time stat tracking, leak detection, and solver-backed feedback. URL: [bigstack.io](https://bigstack.io)

#### Achievements/Tasks

- Co-founded a data-driven poker startup leveraging AI, stat tracking, and data analysis to deliver personalized coaching.
- Designed and implemented an AI-powered conversational agent for poker strategy using natural language processing (NLP) and solver-backed analytics.
- Led end-to-end product development lifecycle (requirements gathering, prototyping, model evaluation, and deployment).

### Web Developer and Digital Marketer Scribe On Demand

06/2020 - 05/2025 Richmond, VA  
A full-service content marketing agency that builds brands, establishes thought leaders, and creates audiences.

#### Achievements/Tasks

- Built, developed, and designed company website.
- Helped both Scribe and its clientele with personalized SEO reports.
- Assisted in identifying relevant content ideas to successfully market both Scribe and its clientele.

### Waiter Chuy's

05/2024 - 08/2024 Glen Allen, Virginia

### 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 and Applied Statistics expected May 2027

University of Virginia

08/2023 - Present Charlottesville, VA GPA: 3.7

### Center for Information Technology Deep Run High School

09/2019 - 05/2023 Rank 11/492, GPA: Weighted: 4.57, Unweighted: 3.94

## 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](https://recipematchmaker.com)

#### Fantasy Football Ranker

- Python program that uses neural network machine learning (Scikit-learn) 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 (Scikit-learn) and feature engineering 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](https://vincentguarnieri.com)

## SKILLS

Python

HTML/CSS

Java

GIT

SEO

SQL

Digital Marketing

Web Design/Development

JavaScript

Next.js

SCRUM

RAG

AI

Teamwork

NLP

## INTERESTS

Programming

Software Development

Poker (Competitive)

Football

Cooking

Coding

Artificial Intelligence