

# Daniel Miller

Fullstack Software Engineer | Military Veteran

Passionate software engineer with proven problem-solving abilities, excellent communication skills, and goal-oriented leadership experience seeking an opportunity to contribute to a purpose-driven software development team.

Raleigh-Durham Chapel Hill Area,  
NC

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## EXPERIENCE

### LearnKey, St. George, Utah — Web Developer

APRIL 2021 - PRESENT

- Develop and maintain student informations system using front-end technologies and relational database concepts
- Host group and individual tutoring sessions on HTML, CSS, JavaScript, Java, and Python
- Create curriculum, video scripts, and student assets for courseware on Microsoft Exam 70-480 Programming in HTML5 with JavaScript and CSS3
- Analyze Rapid7 Insight Vulnerability Management logs and develop patch management solutions for over 80 assets
- Scrape student data from AWS cloud resources using Python, Selenium WebDriver, and pdfkit

### United States Marine Corps, Camp Lejeune, NC — Trumpet Instrumentalist

JULY 2011 - JUNE 2020

- Supervised and managed record keeping protocol for a section of over 50 personnel, ensuring compliance with all military rules and regulation
- Performed on trumpet for thousands of viewers across the United States and the Indo-Pacific region, resulting in improved military community relations and pride among service members

## PROJECTS

### Ahead of the Game — An all-in-one sports event notification application

Demo - [https://youtu.be/yMD\\_2\\_THGI](https://youtu.be/yMD_2_THGI)

### Flashy — A simple flashcard application, with a trivial twist..

Repo - <https://github.com/dmiller1006/flashy>

## EDUCATION

### Code Platoon, Chicago, IL — Fullstack Software Engineering Student

JANUARY 2022 - JULY 2022

- Built fullstack web applications using a React.js front-end and Django back-end
- Developed team-building skills as part of a five-person team using Trello, GitHub, and Mural
- Further developed effectiveness as a learner, communicator, and team contributor in a fully-remote role

### Central Connecticut State University, New Britain, CT — Bachelor of Science, Music Education

SEPTEMBER 2004 - MAY 2009

## SKILLS

- JavaScript / ES6 / jQuery
- React.js
- HTML / CSS
- Python / Django ORM
- Django REST Framework
- Git / Github
- Heroku
- SQLite / PostgreSQL

## CERTIFICATIONS

### Microsoft Exam 70-480

Programming in HTML5 with JavaScript and CSS3

MTA-98-383 Introduction to Programming using HTML and CSS

MTA-98-382 Introduction to Programming using JavaScript

MTA-98-381 Introduction to Programming using Python

MTA-98-388 Introduction to Programming using Java

### Microsoft Office Specialist:

Associate Microsoft 365 Apps and Office 2019