

Daniel R. Miller

Fullstack Software Engineer | Military Veteran

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Highly motivated Software Engineer with 4+ years of experience leveraging diverse technologies to deliver innovative software solutions. Proven ability to collaborate effectively with cross-functional teams to tackle complex problems and achieve project goals.

TECHNOLOGIES & CERTIFICATIONS

Tech Skills

- JS/TS, ES6, HTML, CSS
- Python
- SQL
- Git / Github
- React.js / React Native
- Travis CI, GitHub Actions
- AWS (Lambda, API Gateway, Kinesis, SAM, S3, DynamoDB)

Certifications:

- Microsoft Exam 70-480 Programming in HTML5 with JavaScript and CSS3
- Microsoft Office Specialist: Associate

RECENT PROJECTS

- **Flashy** — A flashcard application built using React.js, Django Rest Framework, PostgreSQL, and third-party APIs
 - Repo - <https://github.com/dmiller1006/flashy>

EXPERIENCE

Developer, Unicity International

November 2022-Present

Provo, UT

- Develop and deploy scalable React applications (28,000+ MAUs) and React Native mobile applications with Expo. Manage backend infrastructure using AWS services (Kinesis, Lambda, API Gateway, CloudFormation)
- Design and develop data sync process between SQL and Elasticsearch (1.7M records) with automated tests (Playwright) and CI/CD pipeline (Travis CI, GitHub Actions). Created a reusable test data generator (npm package)
- Led the development team as Interim Tech Lead, leveraging mid-level management experience to foster collaboration and drive efficient solutions in partnership with the Product team
- Developed and distributed automated workflow to integrate translations from global translators into frontend applications using Node.js and Google Sheets API
- Collaborated effectively with product managers, QA engineers, and developers to deliver projects on time and meet stakeholder expectations
- Maintained two legacy Angular 1 applications until end of life using Gulp, Travis CI, and GitHub Actions

Web Developer, LearnKey Inc.

April 2021-Present

St. George, UT

- Develop and maintain student information systems daily using JavaScript, HTML/CSS, Bootstrap and relational database concepts to design, build, and patch UI/UX for internal business operations
- Host group and individual tutoring sessions on HTML, CSS, JavaScript, and OOP concepts using Java and Python
- Analyze Rapid7 Insight Vulnerability Management logs and develop patch management solutions for over 80 assets
- Automate the collection of over 20,000 student records from AWS cloud resources using Python scripting, Selenium WebDriver, and pdfkit
- Create and deploy a customer-facing single-page application using React and AWS Amplify to provide a talent assessment to prospective clients

Marine Musician, United States Marine Corps

2011-2020

Camp Lejeune, NC

- 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

EDUCATION

Code Platoon - Full Stack Software Engineering Bootcamp Chicago, IL	July 2022
Central Connecticut State University, Bachelor of Science, Music Education New Britain, CT	May 2009
