

Andrew Violette

Seasoned Programmer and Manager

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Nashville, TN

EXPERIENCE

SpiralDot Health, Los Angeles, CA (remote) - *Founding Engineer*

January 2023 - Present

Founding engineer responsible for architecture and implementation of AI-based decision support software for oncology. In this capacity, I use the AWS cloud stack, cutting edge LLM technology, and industry-standard healthcare interchange formats such as HL7 FHIR.

Honor Education, San Francisco, CA (remote) - *Engineering Manager*

January 2023 - September 2024

Platform architect and team lead for a Learning Management System (LMS). Architected and built customer integrations using AWS technologies (Lambda, DynamoDB, Cognito, API Gateway). Researched AI-based learning solutions. Developed and implemented observability and monitoring framework (primarily using DataDog). Primary development technologies were Java, Python, and AWS.

ADDITIONAL WORK EXPERIENCE

Nashville Food Project - Nashville, TN - Volunteer - March 2022 - Present

Deep6 AI - Pasadena, CA - Senior Staff Engineer - October 2021 - January 2023

Fast Radius - Chicago, IL - Director of Engineering - April 2021 - October 2021

divvyDOSE - Chicago, IL - Senior Engineering Manager - February 2019 - April 2021

Digital Fleet - Chicago, IL - Principal Engineer - September 2018 - February 2019

Signal - Chicago, IL - Senior Development Manager - May 2010 - August 2018

Rearden Commerce - Foster City, CA - Principal Engineer - Jan 2008 - May 2010

Orbitz - Chicago, IL - Technical Manager - Jun 2001 - Dec 2007

Accenture - Northbrook, IL - Senior Software Engineer - July 1996 - Jun 2001

Hewitt Associates - Lincolnshire, IL - Software Engineer - Jun 1995 - Jun 1996

IBM - Boca Raton, FL - Software Engineer - Jun 1994 - Jun 1995

NSA - Fort Meade, MD - Programmer - Jun 1990 - August 1992

EDUCATION

DePaul University, Chicago, IL - *M.S. Software Engineering*

September 1998 - August 2000

Indiana University, Bloomington, IN - *B.S. Computer Science*

September 1989 - June 1994

SKILLS

Kotlin

Java

Python

Typescript

AWS

CDK

Terraform

FHIR

React

PROJECTS

Chicago Farmers' Market Finder

A website that geolocates farmers' markets in the Chicago area. Written in Python with a Sapper/Svelte front-end.

Chicago Food Truck Finder

A website that geolocates food trucks on Chicago Streets. I decommissioned this in 2020, but it had a 9 year run as Chicago's premier food truck site. Including a mention in Wired magazine and other publications. Written in Java on a google appengine backend