Joseph Pedicini

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Results-driven Senior Software Engineer with over 10 years of experience specializing in frontend development and team management. Proficient in modern web technologies including React, Angular, Ember.js, Node.js, and more. Skilled at leading cross-functional teams, mentoring junior developers, and driving projects to completion.

Work Experience

Amazon April 2022 – present

Columbus, OH / remote

Frontend Engineer II

- Led the front-end development of the <u>Amazon Health / One Medical landing page</u>, attracting ~700,000 page views on its first day.
- Responsible for technology selection and frontend architecture for Amazon Health / One Medical marketing content and subscription purchase.
- Mentor team on frontend development best practices, including scheduling pair programming sessions to help build confidence of junior engineers.
- *Main Technologies Used*: React, various internal tools/frameworks

battleface

September 2021 – April 2022

Columbus, OH / remote

Senior Software Engineer

- Served as the lead frontend developer and senior Angular expert, providing frontend guidance to the engineering team and leading the <u>US Direct to Consumer product</u>.
- Conducted comprehensive analysis of the frontend codebase, identifying and resolving maintainability and scalability issues, resulting in more efficient release processes.
- Devised a new microapp repository using cutting-edge frontend tools and best practices in Nx and Module Federation API, improving overall application architecture.
- Collaborated closely with design and product teams to develop a design system and corresponding code library that enabled rapid prototyping, efficient A/B testing, fully responsive components/layouts, and consistent UI across projects.
- Main Technologies Used: Angular 12, Nx, Storybook, MySql, AWS, Kubernetes

Cota Healthcare

February 2019 – September 2021

Senior Software Engineer

Remote employee

- Successfully led the redesign and rewrite of a complex abstraction tool from Ember to Angular, enhancing application performance and maintainability and supporting over 400 internal data abstractors.
- Designed and architected innovative functionality that streamlined the comparison and grading of large, complex data sets, replacing inefficient Excel-based processes.
- Collaborated closely with internal users and backend developers to implement new features and improvements tailored to user needs.
- Identified and implemented performance improvements for displaying massive amounts of data on screen, optimizing API request handling.
- Implemented a robust E2E test suite for the frontend application, integrating it into the code review process for improved quality assurance.
- Main Technologies Used: Angular (8+), Scala, Elixir, Node.js, Postgres, GCP (CDN, Storage, functions, stackdriver). Kubernetes. Auth0

Work Experience Continued

Cota Healthcare

Software Engineer

October 2016 – February 2019

New York / Remote employee

- Built an internal data abstraction application from initial design to release, providing ongoing production support and feature enhancements.
- Main Technologies Used: Ember is, Node is, Scala, Postgres, Elasticsearch, AWS (S3, SQS, EC2), Auth0

JPMorgan Chase & Co.

August 2014 – October 2016

Applications Developer

Columbus, OH / Jersey City, NJ

- Worked on a small, co-located agile team as a full-stack developer, involved in the entire software development lifecycle for three applications from design phase through production support, with over 200,000 internal users.
- Main Technologies Used: AngularJS, Swift, C#.NET, Java, MSSQL, Cucumber, Selenium

Personal Experience

MentorCruise Mentor | Profile

• Currently supporting 4 career changers build confidence in their web development skills by guiding them in building their own projects

Bonjournl | Website

Social journaling app supporting 13 users. Built with Nx, angular, tailwindUI, and supabase

Volunteer Experience

Africa Bridge September 2014 – present

I set up a mobile solution for data collectors in villages in Tanzania to enter data on mobile devices and upload data to a Google App Engine server using the open source library ODK and provide additional technical support.

Dublin HS September 2018 – June 2019

I help mentor students in a weekly computer science club.

TEALS June 2016 – June 2017

I taught high school introduction to computer science class twice/week using Skype, responsible for lesson planning, lecturing, and grading.

Education

The Ohio State University, Columbus Ohio Bachelor of Science in Computer and Information Science Graduated - May 2014

G.P.A. - 3.290