

# Jeremy Rose Software Developer

New York NY | 919.600.0433 | jeremy.r.rose@gmail.com

## Professional Profile

---

I am an inventive, adaptable software developer with an extensive background in digital media and education. A longtime editor and teacher in human languages, I follow the same meticulous, audience-oriented approach in my work with programming languages, with a focus on communication and usability.

## Relevant Experience

---

### Programmer Writer

**Amazon** | New York NY | June 2021 - January 2026

- Produce customer-facing documentation, tools, code samples, and tutorials for clients of the Amazon Ads API
- Coordinate with hundreds of internal service provider teams to guide improvements to API contract design, developer guides, and release communications
- Maintain and improve the public documentation site, a React application using Redoc and custom Markdown renderers
- Maintain CI/CD pipeline, testing, and AWS resources for content delivery, and develop internal tools for content creators
- Curate knowledge base for customer-facing AI assistants in Amazon Ads console and test response quality
- Develop programmatic tests for new API and SDK features to verify conformity of services to OpenAPI specifications and generated SDK operations
- Lead code reviews for changes to the content repository
- Contribute to and serve as technical lead for team initiatives to reform information architecture, gauge content quality and coverage, and improve responses to customer feedback and interaction data

### Lead Instructor, Software Development Bootcamp

**New York University** | New York NY | March 2022 - August 2023

**New Jersey Institute of Technology** | Newark NJ | December 2021 - March 2022

- Instructed multiple cohorts of students in all aspects of full-stack development, from introductory JavaScript programming through UX/UI design concepts, React development, database management, data modeling, and API design
- Designed daily coding challenges to provide scaffolding for upcoming topics
- Fostered students' debugging and logic skills during weekly office hours and individual tutorial sessions
- Coached students in best practices for productive use of AI code generation tools
- Introduced students to agile/scrum development practices and workflow tools during project "sprints"

### Instructional Associate

**General Assembly** | New York NY

**Software Engineering Immersive Course** | June 2020 - June 2021

**Python & Data Science Course** | September 2020 - June 2021

- Provided instruction, enrichment, and one-on-one tutoring for students
- Contributed to in-house record administration software written in Node.js
- Composed and edited instructional materials and labs
- Developed and evaluated all homework assignments
- Wrote assignment tests using Jest and RSpec
- Supervised student teams during project sprints

## Editor

**Tribune Content Agency, Tribune Publishing** | New York NY | March 2017 - September 2019

- Performed developmental, substantive, and copy editing for a team that averaged roughly 900,000 page views daily
- Fundamentally overhauled house style guide
- Led initiative to codify ethics and veracity standards
- As writer, published pieces in digital editions of New York Daily News, Los Angeles Times, and Chicago Tribune, as well as via Tribune's digital-only content streams

## Academic Background

---

### General Assembly

Software Engineering Immersive (480 hours), Python & Data Science (40 hours), Visual Design (32 hours)

### Western Carolina University

Bachelor of Arts, History / German (double major)

## Skills & Proficiencies

---

### Software Development

**Programming & Scripting:** JavaScript | TypeScript | Python | Java | Ruby | PHP

**Web & Backend:** HTML/CSS | React | NextJS | Vue | Angular | NodeJS | Express | Django | Rails | jQuery

**Databases & ORMs:** MongoDB | PostgreSQL | MySQL | SQLite | Mongoose | Sequelize

**Version Control, Testing & Infrastructure:** Git | GitHub | CodeCommit | Jest | TestNG | Cucumber | AWS

**AI Tools & Implementation:** Amazon Q | GitHub Copilot | ChatGPT | AI Prompt Engineering | LLM Integration Strategy

### Technical Documentation

**Documentation Standards:** OpenAPI (Swagger) | Redoc | Markdown | XML | JSON | YAML

**Strategy & Content:** Information Architecture | Content Management | Release Notes | Training Materials

**Technical Writing:** API Documentation | Developer Guides | Object Model Documentation | Instructional Writing | Reference Documentation

### Design & Multimedia

**Design & UI Systems:** Figma | Adobe Creative Cloud | Material UI | Storm UI | Bootstrap

**Data Visualization & Multimedia:** Pandas | Chart.js | D3 | Reaper | Audacity | Final Cut Pro

## Public Portfolios

---

**Website:** [jeremy-rose.com](http://jeremy-rose.com)

**GitHub:** [github.com/jeremyrose](https://github.com/jeremyrose)

**LinkedIn:** [linkedin.com/in/jeremy-r-rose](https://www.linkedin.com/in/jeremy-r-rose)