

# G. Daniel Madere

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## **WORK EXPERIENCE**

**CDK Global/Roadster** • Remote

**Staff Software Engineer** Sept. 2024 – Present, **Software Engineer** May 2021 – Sept. 2024

- Developed and maintained Ruby on Rails code on Roadster, a web-based platform that helps car dealerships offer omnichannel sales and manages their business.
- Stepped up as an informal team leader during a period of significant transition, helping stabilize and drive the team forward after major organizational changes.
- Took initiative in managing operations, including Heroku and Cloudflare resources, and championed a culture of proactive ownership around security, technical debt, and reliability—key to keeping Roadster online during a major ransomware incident in June 2024.
- Led development efforts in application security, identity management, and single sign-on, providing critical expertise across teams.
- Designed and built a new Flask-based reporting service that securely integrates with Roadster, empowering the analytics team to deliver Python-based insights within a Ruby-centric environment. Delivered in under two weeks, this solution eliminated a third-party dependency, saving the company ~\$65k annually.
- Drove continuous reliability improvements, inspiring the team to resolve recurring operational issues and achieve a 99% average Apdex score in New Relic.
- Actively mentored and onboarded eight new engineers, conducted thorough code reviews, and supported the team through high-pressure operational periods.

**U.S. News & World Report** • Washington D.C. Metro Area

**Senior Software Engineer** Jan. 2016 – May 2021

- Developed Django code for a high-traffic Web site, U.S. News Best Cars
- Developed a “car finder” faceted search using Elasticsearch, reducing its load time by 88%
- Led efforts to change domain name and successfully preserved our SEO
- Resolve ops issues and configure New Relic for optimal performance and monitoring

## **SKILLS**

Python, Ruby, TypeScript, Django, Ruby on Rails, Postgres, Elasticsearch, Redis, Heroku, Cloudflare WAF and bot management

## **EDUCATION**

**B.A. History** • Penn State University • 01/2005 – 01/2007