



## Contact

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### Website

<https://www.jenlooper.com>

## Education

1998

**PhD and MA - French**

University of California, Berkeley

1992

**BA - French Studies/Medieval  
and Renaissance Studies**

Wellesley College

## Expertise

- Curriculum Design
- Education and Instruction
- Front-End Development
- Content authoring

## Credentials

Fulbright Scholar to France - 1995-6

Certified AWS Cloud Practitioner

Lecturer in Computer Science at  
Boston University Metropolitan  
College

# Jen Looper

## Head of Academic Advocacy | Educator

I am the Head of Academic Advocacy at AWS, where I lead a team building programs for postsecondary students worldwide within Developer Relations. A dedicated community builder, I founded Front-End Foxes Inc, an international nonprofit for women developers with chapters worldwide. Specializing in curriculum design for computer science, I built viral open-source curricula and student experiences when leading the Academic Team at Microsoft and am the author of two books published by Wiley: Computer Science for Kids, aligned to CSTA standards for grades 6-8, and The Illustrated AWS Cloud, a visual guide to AWS. As a technical thought leader, writer and university lecturer, I thrive in the role of manager, strategist, speaker, teacher, curriculum designer, developer and author.

## Experience

### 2022 - Present

Amazon Web Services (AWS)

#### Head of Academic Advocacy

- Hired and lead a global team of Program Managers, Community Managers, and Developer Advocates
- Worked on the Leadership Team in support of students within Developer Relations
- Founded global AWS Cloud Clubs, currently with 50K+ membership
- Focused on creating innovative content and event experiences to benefit postsecondary students
- Designed and launched the Student Hub: <https://s12d.com/students>

### 2019 - 2022

Microsoft

#### Principal Education Developer Advocate Lead

- Led team of Developer Advocates in Academic Advocacy, interfacing with many other student-focused teams, including sponsoring, coaching and mentoring advocates.
- Led the Regional team of Developer Advocates for US/LATAM/Canada to oversee all regional activities
- Worked with University Relations and other internal groups to deliver appropriate content in venues such as hackathons and workshops
- Developed innovative Microsoft Learn online paths to teach web technologies and a new career learning path ([aka.ms/tech-intern](https://aka.ms/tech-intern))
- Managed Museums and Libraries Pilot program on Academic Team, interfacing with many museums and leading a project build with the Cooper Hewitt Museum
- Led team to develop 5 popular online curricula with millions of page views on GitHub ([aka.ms/webdev-beginners](https://aka.ms/webdev-beginners) and [aka.ms/ml-beginners](https://aka.ms/ml-beginners)).
- Built three innovative 'Mystery' experiences released on [microsoft.com](https://microsoft.com), experimenting with gamified learning interfaces

### 2018-2023

Front-End Foxes, Inc.

#### Founder and CEO

- Founded a worldwide nonprofit dedicated to increasing diversity in the front-end developer community that scaled rapidly, with over 1500 women on Slack
- Maintained multiple active chapters from Colombia to Japan
- Managed staff, enrollments, and admin tasks for operations including taxes, payroll, and nonprofit administration
- Created and managed workshop content and logistics
- Opened a free bootcamp for women, teaching multi-week cohorts worldwide with paid instructors using our own vetted curriculum
- Successfully delivered 4 boot camp cohorts, with the final one sponsored by Reddit, educating hundreds of women worldwide

## Online



GitHub:

<https://github.com/jlooper>



Twitter:

<https://twitter.com/jenlooper>



YouTube

<https://s12d.com/jen-conferences>



LinkedIn

<https://www.linkedin.com/in/jenlooper/>



Bluesky

<https://bsky.app/profile/jenlooper.com>

## Technical Expertise

HTML, CSS, JavaScript, SQL, NoSQL, Front-End frameworks, web technologies, serverless technologies, Python, applied machine learning, AI

## Publications

<https://www.jenlooper.com>

<https://dev.to/jenlooper>

<https://buildon.aws>

<https://cs4kids.club>

<https://illustratedaws.cloud>

<https://jenlooper.gumroad.com/>

## Languages

Bilingual English, French

Reads Spanish, Italian, Latin

### 2014-2019

Progress Software

#### Senior Developer Advocate

- I was a senior member of the Developer Relations team, where I advocated for NativeScript on the Mobility Team
- Managed the 50-member Progress Developer Experts program, bringing it back from defunct to a fresh and vibrant community.
- Moderated the NativeScript Community Slack Channel comprised of 9000+ developers, including creating periodic app contests and community activities
- Created the annual NativeScript Ambassadors program - 20 Ambassadors led by Developer Experts under my direction for a summer cohort to grow the NativeScript community
- Presented 3-4 Product-based webinars per year
- Attended 20+ conferences per year, managing booth and giving talks and keynoting
- Attended and spoke at local meetups in Boston and elsewhere, as requested
- Led Boston Vue.js Meetup
- Wrote regularly for Front-End Foxes blog, Telerik Developer Network, Progress and NativeScript Blogs, and on external sites

### 2012 - 2014

World Singles

#### Technical Lead: Mobile Web and Apps Development

- Worked on all front-end development of all affiliated World Singles sites

### 2010 - 2012

Paid.com

#### Manager, Technical Department Lead and Senior Developer

- Managed all aspects of web development departmental workload for client-facing and internal websites

### 2006-2010

Sun Life Financial

#### Senior Applications Developer/Analyst and Technical Team Lead

- Front-end development team lead and individual contributor

### 2003 - 2006

Achievement Technologies, Inc.

#### Web Developer

- Developed, managed, and maintained frontend, middleware, and backend for achievementtech.com

### 2001 - 2003

JFL Media

#### Developer

- Created all front-end, middleware and backend content for the web sites, including all graphics and Flash movies with ActionScript linking front end to backend database

### 2000 - 2014

ClosingCounsel.com

#### Web Designer and Content Coordinator