

# JEN LOOPER

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## Skills Summary

I am a Principal Education Developer Advocate on the Next Generation team at Microsoft leading Advocates the Student Advocacy team. I founded Front-End Foxes Inc, an international nonprofit bootcamp for women developers and am a Google Developer Expert for Web Technologies. I thrive in the role of manager, strategist, technical speaker, teacher, and author and specialize in curriculum design and innovative development projects particularly around the JavaScript ecosystem with a special focus on applied Machine Learning for use in web and mobile apps.

## Education

University of California, Berkeley, M.A. and Ph.D in French, 1998

Fulbright Scholar to France, 1996

University of Massachusetts, Lowell, M.Ed. in Curriculum and Instruction, current student  
Wellesley College, B.A. in French Studies / Medieval and Renaissance Studies, 1992 (Magna Cum Laude, Phi Beta Kappa)

## Experience

### **MICROSOFT**

#### ***Principal Education Developer Advocate, Next Gen Team***

#### ***May 2019 – Current***

Lead team currently 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

Work with University Relations and other internal groups to deliver appropriate content in venues such as hackathons and workshops

Develop 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 'Web Development for Beginners' and 'ML for Beginners' popular online curricula on GitHub, 24 lessons for faculties and boot camps ([aka.ms/webdev-beginners](https://aka.ms/webdev-beginners) and [aka.ms/ml-beginners](https://aka.ms/ml-beginners)). Templated this educational system for all advocates to use.

Contribute as Individual Contributor to ensure delivery of OKRs, including blogging, speaking at conferences, technical demos, webinars and presentations

## **FRONT-END FOXES, INC.**

### ***President and Founder***

#### ***Feb, 2018 – Current***

Founded a worldwide nonprofit that scaled rapidly. Our mission is to increase diversity in the front-end developer community by hosting workshops for women, often partnering with conferences worldwide. We have chapters from Colombia to Japan.

Manage staff and govern chapters worldwide

Create and manage workshop content and logistics

Work with conferences to manage their diversity ticket distributions

Blog at [dev.to/frontendfoxes](https://dev.to/frontendfoxes)

Help chapter leaders manage activities

New in 2021: Free boot camp for women (<https://frontendfoxes.school>), teaching 11 week cohorts worldwide (North America, LATAM, Europe, Africa) in groups of 20 students with 5 mentors and 1 paid instructor

## **PROGRESS SOFTWARE**

### ***Senior Developer Advocate***

#### ***Aug, 2014 - Apr, 2019***

I was a senior member of the Developer Relations team, where I advocate 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

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 fly to others, as requested

Led Boston Vue.js Meetup

Wrote regularly for Front-End Foxes, Telerik, Progress and NativeScript Blogs, and blogged externally

## **WORLD SINGLES**

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

**Feb, 2012 - Aug, 2014**

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

## **PAID.COM**

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

**Nov, 2010 - Feb, 2012**

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

## **SUN LIFE FINANCIAL**

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

**Apr, 2006 - Nov, 2010**

Front-end development team lead and individual contributor

## **ACHIEVEMENT TECHNOLOGIES, INC**

**Web Developer**

**Apr, 2003 - Aug, 2006**

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

## **JFL MEDIA**

**Developer**

**Aug 2001 – Aug 2003**

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

## **CLOSINGCOUNSEL.COM**

**Web Designer and Content Coordinator**

**Aug 2000 - Aug 2001**