Sean Soper
MBA

Battle-tested developer with 20 years of experience architecting full-stack systems and building mobile applications in multiple languages and frameworks. Accomplished people leader with 10 years of experience building teams across companies big and small.

Experience

2023/06 – Present

Senior Director of Engineering
Link Money
San Francisco, CA

- Broadened team capabilities to own consumer-facing property development and maintenance, merchant tooling, and published SDKs.
- Increased team workloads and scope of features without adding headcount resulting in stronger productivity and contained labor costs.
- Prioritized continuous improvement efforts in mobile UX and accessibility by spearheading developments to the core product suite.
- Instrumental in refining the user experience by implementing app-to-app biometric authentication for supported banks that streamlined secure logins for all users.

Education

2020 – 2021

Master of Business Administration (MBA)
Western Governors University
Salt Lake City, UT

1997 – 2002

Bachelor of Science in Computer Science (BS)
Purdue University
West Lafeyette, IN

Certifications

AWS Certified Solutions Architect – Associate
[View my certification](#)

Contact

⌖ Phone
301.458.0732

✉ Email
sean.soper@gmail.com

🌐 Location
Rockville, MD

🖥 Website
seansoper.com

 GitHub
/ssoper

in LinkedIn
/in/seansoper

Skills

📱 Mobile
Swift, Kotlin, iOS, Android, Objective-C, Java, React Native

⌨ Systems
Java, C, TypeScript, JavaScript, Node.js, Next.js, Express, Ruby, Rails, nginx

🗄 Datastore
SQL, SQLite, PostgreSQL, DynamoDB, Snowflake, MS-SQL, mongoDB, redis

☁ Cloud
AWS, Docker, Kubernetes, Firebase

📦 Miscellaneous
Git, GitHub, ETL, Matillion, CI/CD, Jenkins, Bash, Linux, macOS, Agile, JIRA, OpenCV

Experience

**2022/01 –
2023/06**

Director, SDK & Clients
Link Money
San Francisco, CA

- Initiated and led the effort to automate our onboarding process, reducing a manual three day process to 30 seconds with the click of a button.
- Led the integration of passkeys into our core product allowing users across multiple merchants to securely checkout without needing to re-enter any information.
- Added Shopify and Salesforce plugins as "zero code" integration options.

**2019/04 –
2022/01**

Senior Engineering Manager
Capital One
McLean, VA

- Leading teams with ownership of platinum-level features with high availability and engagement across a broad swath of the 20m+ users of the mobile apps.
- Delivered the native feed product, a first-class feature surfacing account-specific events and insights leading to a direct increase in engagement.
- Spearheaded migration of UI testing suite to the Robot Testing pattern resulting in a measurable decrease in developer cycles spent on regression testing.
- Owner of contractor engagement process interfacing directly with labor suppliers to augment staffing needs and maintain our delivery pipeline.

**2017/10 –
2019/04**

Senior Lead Travel
Upside Travel
Washington, D.C.

- Led teams of full-stack developers building cross-platform features resulting in repeated engagement opportunities to support our users at every point in their journey.
- Identified and worked directly with vendors to integrate their offerings with our own services to provide experiences around airport lounges, restaurants and in-flight WiFi leading to highly rated outcomes from our frequent travelers.
- As part of a partnership deal with a venerated New York-based media company, engaged with counterparts there to create a white label version of our app using their branding which produced a jump in new bookings.

**2016/07 –
2017/10**

Mobile Lead
Upside Travel
Washington, D.C.

- As the first mobile developer hired, quickly built out two teams consisting of both iOS and Android developers followed by an initial release of the app to both platforms.
- Directly engaged with App/Play Store representatives to troubleshoot issues and promote our app via accepted marketing guidelines opening up a new user acquisition pipeline.

2014/05 – **2016/07**	**Technical Architect** *Washington Post* *Washington, D.C.*

- Headed up development of a new national news product which launched within six months and immediately became featured in the App Store and went on to win Digiday's App of the Year.
- Simplified development and maintenance of mobile apps with creation of PostKit, an iOS SDK built to ingest and render news content natively from multiple internal sources resulting in decreased turn around time for new products and features.

2012/03 – **2014/05**	**Lead Developer** *Washington Post* *Washington, D.C.*

- Given early access to new products, worked with multiple vendors to bring branded experiences to their pre-release offerings, most notably PostTV for the Google Chromecast.
- Developer and maintainer of multiple backend services in node.js using AWS services to support mobile clients in a scalable fashion.

Additional Experience

2011/02 – **2012/03**	**Lead Mobile Developer** *Vox Media* *Washington, D.C.*
2010/01 – **2011/02**	**Software Architect** *Intridea* *Washington, D.C.*
2008/10 – **2009/12**	**Software Developer** *Browser Media* *Bethesda, MD*
2006/06 – **2008/09**	**Software Engineer** *Revolution Health* *Washington, D.C.*
2005/08 – **2006/06**	**Senior Web Developer** *Health First Health Plans* *Rockledge, FL*
2002/05 – **2005/07**	**Software Engineer** *Harris Corporation* *Melbourne, FL*