

John Senner

Software Developer

Location: Boulder, CO

Phone: 3032048526

E-mail: john.senner@gmail.com

Github: [johnsenner](https://github.com/johnsenner)

Skills

Languages/Frameworks: Android (Kotlin, Java), Python, Javascript (Node/Typescript), iOS (Swift), C#, SQL, GraphQL

Education

May 2009 – Dec 2009

Certificate at [UW Extension](#)

Project Management Institute-based planning, estimation, and risk analysis.

Sept 2001 – May 2005

B.A., Computer Science at [St. Mary's College](#); Artificial Intelligence Certificate

Focus: Expert Systems, Usability and Accessibility

Software Development Experience

(Recent only, full history available on request)

Senior Android Engineer, [Honey](#)

(July 2019 – March 2020)

- Focused on adding features and fixing bugs in Honey's Android app, which uses LiveData, a repository layer, and GraphQL backing.
- Took ownership of implementing new features, some of which were visible to our users, and others which were behind the scenes.
- Worked with other Android engineers, backend engineers, iOS engineers, product managers and QA/SDETs.
- Impacted how Honey provides a better way to buy and make money more fair for everyone.

Senior Engineer / Android Tech Lead, [Gloo](#)

(April 2017 – Present)

- Led cutting-edge Android development at a funded startup with apps designed for user-first personal growth.
- Integrated GraphQL service consumption using Apollo and GraphiQL and built custom views, fragments, and mutations.
- Initiated Continuous Integration, and unit and functional tests for Android and iOS clients, leading to fewer bugs and easier deployments.

- Aligned a team of six Android and six iOS developers on latest technologies, including Kotlin, AndroidX, MVVM, Repository-based data fetching, and Room.

Mobile Engineer, [InspiringApps](#)

(July 2015 – April 2017)

- Led Android development on successful projects for the CO Lottery, Envysion.com, and Molson Coors Brewing Company.
- Worked on NBA.com's Android TV, Fire TV, and Android app, delivering a polished experience on a tight deadline.
- Implemented Continuous Deployment, automated tests, and peer code reviews to deliver solid code faster.

Mobile/Web Developer, Independent Contractor

(Nov 2012 - July 2015)

- Worked with startups and industry leaders to create outstanding and unique mobile experiences for Android and iOS devices.
- Worked with Bootstrap, jQuery, and Parse to create responsive web applications on the LAMP and C#.Net stacks.
- Built and maintained web and mobile applications powered by Parse and Azure backends.
- Implemented deeply-linked push notifications with Urban Airship, from server to API to user.
- Increased advertising revenue by using multiple-bidder ad-rotation systems.

Publications

Senner, J., et al. (2012, Jan). Automate your Android App Testing .net Magazine 219

<http://www.netmagazine.com/tutorials/automate-your-android-app-testing>