Kevin Matías Rhyne

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Summary: Lead software engineer with 10 years of experience shipping software on iOS, Android, macOS, and Windows. Expert in C++, with additional experience in Swift, Flutter, React, and TypeScript. Strong focus on multimedia, audio, and pixel-perfect design implementation. Extensive experience working with world-class software and design companies like Native Instruments, Output, Nike, and Yeezy.

Work Experience

Rhyne & Friends LLC | Los Angeles, CA (Aug 2021 - Present)

- Lead Software Engineer & Project Manager
- Delivering beautiful, high performance, interactive multimedia software on iOS, Android, and desktop.
- Led engineering teams to ship high quality, stable software on-time and within budget.
- Heavy-lifting in C++, JUCE, Swift, Flutter, Javascript, Python, and more.
- Clients include: Nike, Yeezy, Output, Infinitone Music, SHOWStudio, and Enjoy the Weather.

Output Inc. | Los Angeles, CA (Aug 2020 – Aug 2021)

- Lead Software Engineer
- Led Agile team coordinating feature development, technical roadmapping, and product/design collaboration.
- Implemented features and bugfixes for Arcade 2.0, an industry leading cloud-based audio production plugin.
- Created release process plans for deploying major feature packages with engineers and product owners.
- Technologies: C++ / JUCE / React / CMake on macOS, Windows, and iOS.

Native Instruments | Los Angeles, CA (May 2017 - Aug 2020)

- Software Engineer
- Built DJ software from scratch and released to over 100,000 installations on the App Store.
- Implemented live performance features, audio looping, crossfader algorithms, beat-sync functionality.
- Collaborated with lead designer to prototype and develop responsive audio manipulation interactions.
- Strong focus on modern C++, UI / UX, real-time audio processing, hardware integration, multi-threading.
- Technologies: C++ / Qt / CMake on macOS, Windows, and iOS.

SeeChange Services | Atlanta, GA (May 2016 - Aug 2017)

- Software Engineer
- Designed and built VR application in **Java** for conducting virtual photosphere and videosphere tours.
- Android app for audience and web dashboard for conducting tours and managing content.

Vertafore | Seattle, WA (May 2016 - Aug 2016)

- Software Engineer Intern.
- Modernized Vertafore service registration tool in C# and Javascript ES6.
- Designed and built CRM portal prototype with React and Bootstrap.

American Express | Phoenix, AZ (Jun 2015 - Aug 2015)

- Software Engineer Intern.
- Implemented user-facing features to server management tool using Java and AngularJS.
- Developed and deployed log ingestion tool to distributed servers for card loyalty program.

Education

Georgia Institute of Technology | Atlanta, GA (Grad. 2017)

• Bachelor of Science in Computer Engineering.