

EMPLOYMENT

Senior Software Engineer/UI, Contractor

Doran Jones

Fall 2022 – Present

Bank of America

- Led the full-scale rewrite of a codebase from Angular 7 to Angular 17, aligning with banking standards.
- Pioneered the introduction of new practices during the migration process, leading three teams in their successful adoption.
- Led a high-volume recruitment effort In Doran Jones, earning recognition from my supervisor and manager for selecting high-quality candidates for appropriate positions.

Citi Bank

- Led and contributed to multiple effort teams for in-house large scale Nx Monorepo with Angular/Ag-Grid/In-house components.
- Responsible for interviewing candidates for senior and lead positions across multiple teams serving the client.

Senior Software Engineer, Contractor

Lab49

Fall 2020 – Fall 2022

- Mentored new engineers and contributed to internal tooling initiatives through application reviews. (April 2022 to October 2022)
- Championed well-documented code to enhance comprehension and onboarding for new engineers.
- Promoted the use of Architecture Decision Records (ADR) to maintain consistent development practices.

Full Stack Software Engineer

NBC Universal

Summer 2018 – Summer 2020

- Full-stack developer for NBC News, MSNBC, and Today.
- Engineered a Node.js/Express pipeline with the WebOPS team to enhance content delivery for breaking news and newsletters.

Founder

StreamOverlayPro

Spring 2015 – Summer 2018

- Founded StreamOverlayPro, a software startup that creates dynamic overlays for broadcasts, eliminating any programming expertise and reducing production time. Secured funding from Split Media Labs.
- Productions utilizing StreamOverlayPro reached audiences exceeding 10,000 viewers in eSport events.

EDUCATION

New York City, NY

Unification Theological Seminary

Fall 2007 – May 2011

- M.D. in Religious Education, May 2005. GPA: 3.6
- Graduate Coursework: Study of meditation practices on different faiths for peacekeeping purposes.
- Undergraduate Coursework: Interfaith peacemaking; Resolution of conflicts; Peacekeeping dialogs with Holy Scriptures.

Bogota, Colombia

Universidad Autonoma de Colombia

Spring 1999 – May 2005

- B.S.E. in Computer Science, May 2005. GPA: 3.8
- Graduate Coursework: Lifecycle of software development in the Internet Age.
- Undergraduate Coursework: Operating systems; Databases; Algorithms; Server-side web programming; System designs; Advance Mathematics III; Physics III; Entrepreneurship.

TECHNICAL EXPERIENCE

Personal Projects

- **StreamOverlayPro** (2016). Creation of dynamic overlays for broadcasting productions. ElectronJS, NodeJS, JQuery, Websockets.
- **TouchPortal iTunes X** (2023): A plugin to control iTunes in Windows OS. NodeJS, TypeScript, C++; Websockets

ADDITIONAL EXPERIENCE, AWARDS AND CERTIFICATIONS

- **Recognition Prize, Community Service:** Awarded by the President of the Unification Theological Seminary.
- **Instructor and Mentor (CodeMentor, PluralSight):** I Provided support to experience developers by helping them to solve complex issues, as well teaching and mentoring young developers.
- **Software Architecture Certification** (April 2024 – Global Dev Experts): Architecture Capabilities and styles; Domain-Driven design; Topologies; Cloud Architecture; CI/CD; Microservice Oriented Architecture; Business Strategy

LANGUAGES AND TECHNOLOGIES

- (proficient): JavaScript; TypeScript; React; Angular; SQL; CSS; SCSS (Familiar): PHP; C++; Python; Dart; Flutter
- Visual Studio, VS Code, MSSQL Enterprise, Eclipse; PHPed; Adobe CC; NodeJS; ElectronJS; OpenFin; Nx Framework