

Jonathan Bischoff

SOFTWARE ENGINEER · FRONTEND SPECIALIST · API INTEGRATOR

Seattle, WA

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Education

Vanderbilt University

Nashville, TN

BACHELORS OF SCIENCE, COMPUTER SCIENCE

May 2021

- **Focus:** Applying software design patterns to build robust, scalable systems.
- **Skills:** Object-Oriented Design (C++, Java, Python), Algorithm Optimization, Statistics, Data Analysis, Database Management Systems.
- **Leadership:** Director of Vanderbilt's improv comedy troupe, leading rehearsals and developing team communication skills.

Experience

Paramount Global

Remote

CAMPAIGN MANAGER - DIGITAL AD SALES

September 2022 - current

- Independently design and build automation tools using **JavaScript, Svelte, and AWS** to streamline our workflow
- Process and analyze millions of campaign data points to extract actionable insights.
- Serve as **liaison between server data and Sales**, pulling reporting, communicating technical details.
- Manage campaigns worth over **\$32 million** with clients like Disney, Apple, Unilever, and more.

Frontend Development

Self-Directed

INDEPENDENT

September 2025 - current

- Shipped ColorLab, a website for generating CSS color schemes from photos.
- Built a custom FreeWheel Adserver interface in 5 days against the **FreeWheel API**, used for daily checks.
- Built a fully functioning music-sharing website in Vanilla JS with AWS S3 storage.
- See more on my Portfolio site, **BischoffPortfolio.com**.

CEIPSO Maestro Rodrigo

Aranjuez, Spain

ENGLISH LANGUAGE INSTRUCTOR

September 2021 - 2022

- Designed and delivered science lessons for 5th and 6th graders acquiring English fluency.
- Served as a **cultural and linguistic bridge** between English speakers and local communities.

TerraClear, Inc.

Bellevue, WA

SOFTWARE ENGINEER - SUMMER INTERN

May 2019 - Aug 2019

- Spearheaded **full-stack development** of a robotic telemetry service using **React Native, AWS, and SQL**.
- Independently designed the project in a **fast-paced startup environment**, emphasizing modularity for future adaptation.
- Partnered with robotics engineers to deliver a solution that reduced fault diagnosis time by **65%**

Community & Leadership

Beacon Food Forest

Seattle, WA

VOLUNTEER WATER STEWARD

June 2023 - Present

- Support Seattle's largest permaculture garden through plant care and community stewardship.
- Share knowledge with other Earth & Biology enthusiasts, forging connections across domains.
- Apply systems-level thinking to understand ecosystem interactions.

Boy Scouts of America

Port Washington, WI

EAGLE SCOUT

Jan 2017

- Demonstrated leadership, organization, and perseverance by achieving Scouting's highest rank.

Skills

- **Programming:** JavaScript, HTML, CSS, React Native, Svelte, Python, C++, Bash/Terminal, SQL.
- **Technical Tools:** AWS, REST APIs, Ad-serving Technology Platforms (FreeWheel, GAM), Claude, Linux/Unix Environments.
- **Project Management:** Managing multiple concurrent projects, rapidly learning new tools and domains, independent problem-solving.
- **Collaborative:** Team-oriented and community-driven, dedicated to learning from experts and strengthening group outcomes.
- **Bilingual:** Fluent in English and Spanish.