

# Bradley Goldsmith

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he/him/his

## EDUCATION

**The University of Chicago**

Graduated 2021

*B.A. with Honors in History of Science and a minor in Computer Science*

*—Received Honors award for Bachelor Thesis Project, Graduated with Honors, Dean's List*

## SKILLS

**Web Development:** React, Node, Gatsby, Sanity.io, HTML/CSS, SQL, API Development

**Programming Languages:** Golang, JavaScript, C, python, Java, OOP

**Tools:** IntelliJ, Git, Jira, Postman, GitHub Hooks

**Languages:** German (fluent), Spanish (fluent), English (native)

## EXPERIENCE AND PROJECTS

**TD Securities | Strategio**

*New York, NY | November 2022-present*

Level 4 Fullstack Web Developer (contractor through Strategio)

- Design, code, test, and integrate features for the API Platform, an API Gateway for investment banking apps that enables developers to quickly and securely build APIs and configure infrastructure to support investment banking business needs. Create and enforce high standards for API development in the org.
- Engineered and maintained APIs, such as the Metrics Service, which calculates metrics for APIs based on Enterprise Development Standards; and the Health Service, which provides real-time status and configuration details for host servers, critical to the maintenance of apps and APIs.
- Leveraged my ability to creatively problem solve and troubleshoot complex networking and web problems independently across the front and back end of the API Platform app ecosystem.
- Work on an Agile team of 10, leveraging DevOps tools such as automated testing and code analysis to safely stage new features for release. Participate in daily standups and code reviews.

**whiteowlrecords.com**

*New York, NY | May 2023-present*

Web Developer (Freelance)

- Design, build, configure infrastructure, and maintain website for *whiteowlrecords*, a record label and blog. Managed entire Software Life Cycle, from planning to deployment and later design iterations.
- Built a Single Page React Application with the Gatsby framework, that is connected to a Sanity Content Management System. Clients manage site content via a custom website and push edits instantly to the production server via a CI/CD pipeline. Configured DNS, server hosting, Gatsby/Sanity integration, and CI/CD pipeline to meet client needs and provide a robust and low-cost site architecture.

**Fulbright Austria - US English Teaching Assistant**

*Lower Austria, Austria*

National Institute for Social Pedagogy (Bundesinstitut für Sozialpädagogik)

2021-2022

- Taught advanced English as a Foreign Language to classes of 20 students, across 5 grades, instructing 240 students per week at a public school in Baden, Austria.
- Designed and executed original lesson plans to the standards of the Matura Exam curriculum (Austrian graduation requirement), and led a year-long reading project for 8th year (18 years old) students.

## LEADERSHIP & AWARDS

- Awarded 2020 Summer Institute research Grant from Univ. Chicago Research and Fellowships Office
- Awarded 2019 Foreign Language Acquisition Grant from Univ. Chicago for German Language study.