

Nate Snyder

Software Engineer

San Francisco Bay Area | 510-499-6751 | n8.snyder@icloud.com | n8snyder.com | [GitHub](#) | [LinkedIn](#)

TECHNICAL WORK EXPERIENCE

Full Stack Engineer Intern

Mar 2022 – Apr 2022

Rithm School | San Francisco, CA

- Implemented curriculum editing feature within single page using **jQuery** and **Ajax**
- Consolidated multi-step enrollment process to single **Django** form
- Added icons on the user's profile page to indicate what information is hidden from other users
- Maintained project's 100% test coverage utilizing **factory_boy**

Software Engineer

May 2016 – Jun 2020

Eudemonia | Berkeley, CA

- Developed in-house and SaaS inventory management system for game cards as the primary backend engineer
- Programmed inventory price update system using web scraper, **Google Bucket** and **Cloud Functions**
- Integrated 3rd party marketplace APIs and coded price adjustment system to update every 30 minutes
- Coded RESTful APIs for customer refunds, account creation, and claim process
- Created **GraphQL** endpoints using **Graphene** for a **React** frontend
- Implemented unit tests in **Python** and created functional tests with **Selenium**

Freelance Software Engineer

Jan 2016 – Mar 2016

Berkeley, CA

- Interviewed business owner regarding need to update trading card prices
- Created Web Scraper in **Python** with **Scrapy** using **PostgreSQL** to collect and store card prices
- Sold Web Scraper to Eudemonia

Software Engineer Intern

Jun 2015 – Aug 2015

SquareTrade | San Francisco, CA

- Proof of concept: Transitioned from RDBMS storage to **Hadoop**, increasing performance from 7 hours to 20 minutes
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EDUCATION

Rithm School

Jan 2022 – May 2022

Full Stack Web Development Bootcamp

San Francisco, CA

University of California, Berkeley

Aug 2011 – Jul 2014

B.A. Applied Mathematics, concentration Computer Science

Berkeley, CA

TECHNICAL SKILLS

Languages - Python | Javascript | Node.js | SQL | HTML | CSS | Bash

Libraries / Frameworks / Tools - Django | React | Express | Flask | SQLAlchemy | jQuery | GraphQL | factory_boy | Selenium | PostgreSQL | Git | GCP | AWS | Heroku | Surge.sh | GitHub pages

PERSONAL SOFTWARE PROJECTS

Warbler - Full stack Twitter clone - Flask | SQLAlchemy | PostgreSQL - [Live Demo](#) | [Github](#)

Jobly - Full stack mock job board site - React | Express | PostgreSQL - [Live Demo](#) | [Github](#)

VOLUNTEERING

OpenOakland - Contributed to backend for U.S. Census registration events project in Django