

Derek Vogt

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<https://www.linkedin.com/in/derekvogt/> | [Github](#) | [Blog](#)

FULL-STACK DEVELOPER

Entrepreneurial full-stack engineer with a background in finance & accounting experienced in building applications with Javascript & Python. Passionate about working with multiple stakeholders and complex systems to deliver innovative solutions.

TECHNICAL SKILLS

Javascript, React, Python, Django, Ruby, Rails, SQL, PostgreSQL, SwiftUI, Heroku, UiPath, Docker, Firebase, Excel, Tailwind CSS

TECHNICAL PROJECTS

Swizzle - [Website](#)

Meetup app that allows each user to invite one friend to attend the event

- Utilized React and Tailwind to include features such as the google maps API and Firebase phone authentication
- Used Django to enable WebSockets for instant messaging, custom middleware for 3rd party authentication, and RESTful APIs for secure access to user data

Roll-Call - [Github](#)

An app that allows users to initiate roll-calls where users take selfies identifying their locations

- Built user interface using React to include features such as webcam access and browser location
- Utilized Ruby on Rails to architect multi-relational database schemas

TD Games - [Github](#)

A gaming application where users can friend, chat, and play board games together in real-time

- Developed 2-player games (tic-tac-toe and connect four) and the multiplayer gaming platform using React
- Built the backend infrastructure using Rails & Active Record to build a RESTful API architecture

EXPERIENCE

NoteFlick - [Website](#)

New York, NY

Founder and Full Stack Developer

Sep 2021 - Present

- Built the iOS app using SwiftUI where users share a video from their camera roll via a QR Code
- Developed the backend infrastructure in Django to facilitate the proper user authentication, storage of videos, and routing from the greeting cards (with QR Codes) to the appropriate video
- Performed all operations related to the business; C-Corp incorporation, filed tax returns, collaborated with intellectual property lawyers, developed logo concepts, streamlined business processes using Shopify integrations, partnered with a large corporation for a custom order, and launched multiple card designs for sale

Spotify

New York, NY

RPA Developer, Consolidation Accounting

Aug 2020 - Aug 2021

- Designed, developed, and tested robotic process automation projects using UiPath
- Collaborated with system engineers to deliver quality data pipelines for financial reporting

WeWork

New York, NY

Senior Analyst, Global Accounting Implementation

Oct 2018 - Nov 2019

- Assisted in all aspects of the project lifecycle in the overseas deployment of accounting processes
- Built autonomous excel workflows and visualizations for internal users, reducing manual procedures
- Worked with engineers to efficiently migrate legacy business logic and databases to centralized ERP systems

PwC

New York, NY

Assurance Associate

Aug 2016 - Oct 2018

- Tested, analyzed, and reconciled source data used in developing consolidated financial statements
- Documented complex system designs and database schemas for greater audit reliance
- Automated quarterly procedures using Excel VBA macros to improve accuracy and reduce time to completion

CERTIFICATIONS

Certified Public Accountant, UiPath Associate Developer, IBM Data Science Professional

EDUCATION

Flatiron School

New York, NY

Full Stack Web Development, JavaScript, React, Python, Django, Ruby on Rails

6/2022 - 9/2022

Elon University

Elon, NC

B.S. – Business Administration (concentration in Finance)

May 2016

B.S. – Accounting