

ETHAN FOURNIER

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SOFTWARE ENGINEER / FULL STACK WEB DEVELOPER

Creative thinker driven to unite diverse demographics with knowledge in React.js, JavaScript, Ruby on Rails, and Git. Proven ability to leverage expertise and empathy to enhance team communication and optimal productivity. My passion is utilizing technology to enhance lives for the greater good.

TECHNICAL SKILLS

JavaScript, ES6, React.js, Redux.js, Ruby, Ruby on Rails, SQL, SQLite, PostgreSQL, Git, GitHub, HTML, CSS

TECHNICAL PROJECTS

OkFriend - [Frontend](#) | [Backend](#) | [Demo](#) | [Live](#)

OkCupid but for friends! A place to find, chat, and set up events with friends by area, interest, gender, and age

- Created several self-referential tables in order to create friendships, chats, and calendar invites among users
- Implemented dynamic routing to successfully generate URLs for over 500 users
- Populated internal database with information from random users with RandomUser as an API
- Utilized the zipcodes NPM package to filter users by a certain radius from the current user
- Integrated Ruby's RestClient gem to access data from external APIs
- Utilized JSON Web Tokens and localStorage to store encrypted user information client-side

We ❤️ Dogs - [Frontend](#) | [Backend](#) | [Demo](#) | [Live](#)

Recreated an Instagram-style web application that allows users to rate and comment on various dog pictures

- Employed the Twitter API to access pictures of dogs from various Twitter accounts
- Combined various technologies (Twurl, Ruby) to populate database with pictures of dogs from the Twitter API
- Implemented Fetch in JavaScript to grab pictures of dogs from internal API
- Utilized custom CSS and CSS Grid to recreate Instagram's look and feel
- Used responsive web design that adjusts the user's experience based on their browser size

PROFESSIONAL EXPERIENCE

Software Engineering Coach, Flatiron School

New York, New York 3/2020 - 2/2021

- Assisted instruction in Ruby, SQL, Ruby on Rails, JavaScript and React JS in cohorts of up to 45 students
- Led review sessions, graded code challenges, and hosted regular office hours to provide technical and emotional support for students
- Mentored software engineering students as part of a hand-picked team on a 1.3M collaboration with Tech Talent pipeline established to train New Yorkers making under \$50,000 change their lives and begin a career in tech
- Briefed social workers bi-weekly on emotional health and technical progress of each of 25 students over a 3-month period.

Process Administrator, Tudor Realty Services Corp

New York, New York 6/2018 - 7/2019

- Streamlined closing process for 4 sales agents with up-to-date software and reviewing sale and rental packages on a daily basis for over 90 residential cooperative and condominium buildings throughout New York City
- Verified application information for lawyers, brokers, and shareholders to ensure accuracy and smooth sales process in up to multi-million dollar deals
- Organized tenant moves among superintendents, shareholders and moving companies

Scheduling Manager, The City Bakery

New York, New York 8/2016 - 3/2018

- Managed schedules for The City Bakery and 6 Birdbath locations, responsible for over 230 shifts weekly
- Resolved scheduling conflicts, published weekly schedules and ensured store managers met weekly deadlines
- Created the schedule for The City Bakery for 20 counter and bussing employees in over 75 shifts per week

Other Experience

- Copyeditor/Copywriter, Self-Employed, Remote, 11/2013 - 7/2016
- Project Manager, OES-Aidan, Remote (Contract), 3/2013 - 9/2013

EDUCATION

Flatiron School

Software Engineering Immersive

Brooklyn, New York 9/2019 - 1/2020

University of Florida

Bachelor of Science (BS), Journalism

Gainesville, Florida

8/2012