

DAVID KIRSCH

(212) 810-0258 | New York, NY

E: davidjkirsch@gmail.com | G: github.com/David-Kirsch | L: [linkedin.com/in/davidjkirsch](https://www.linkedin.com/in/davidjkirsch) | W: www.davidkirsch.dev

SUMMARY

Full stack web developer with a creative side and a passion to solve real world problems. Quick ability to learn and adapt to new technologies and thrives in both team and individual settings. Experienced in working under pressure in an agile, fast-paced environment and multitasking while maintaining accuracy and efficiency.

TECHNICAL SKILLS

Strong: JavaScript, Ruby, React, Ruby on Rails, HTML, CSS, PostgreSQL, SQLite, Git, GitHub, RESTful API, Adobe Photoshop

Knowledge: Java, Python, Swift, React Native, MySQL, Bootstrap

TECHNICAL PROJECTS

Rate My Landlord - GitHub ([Backend](#), [Frontend](#)) | [Demo](#) | www.ratemyapartment.nyc

A community-based web application that gives a voice to tenants, giving potential tenants all the information they need to help make the decision that is right for them when selecting their next apartment.

- Integrated Google Maps & Places API to maintain format of listings and place markers on map.
- Designed and built a relational data model using Rails API backend with RESTful endpoints.
- Utilized a variety of third-party APIs to grab building violations, safety ratings and verify uploaded photo content.

Lingo Chat - [Github](#) | [Demo](#) | <https://thawing-river-87320.herokuapp.com>

A chat group web application that allows users to chat with anyone from around the world without worrying about the language barrier.

- Implemented a Firebase backend, allowing real-time updates in the chat rooms and ReactJS for Frontend.
- Enabled login and authentication through Gmail for application
- Used Microsoft Translator API to allow users to communicate with people around the world.

G-Wiz - GitHub ([Backend](#), [Frontend](#)) | [Demo](#)

A fun and interactive way to learn new words and test your understanding of related words. A great SAT prep, starting from elementary school level up to high school.

- Customized API calls using HTTParty to build PostgreSQL database using RESTful design.
- Utilized an open-source library Animate.css to create animation for flashcards and awards.
- Built with Ruby on Rails for the backend and Vanilla JS for frontend.

PowerUp - [Github](#) | [Demo](#)

An educational game built for iOS that helps facilitate the breaking down of base10 number to binary (base2) in a fun and interactive way.

- Self-taught Swift and Xcode to be able to produce an iOS application.

EXPERIENCE

Computer Programming Teacher | P.U.L.S.E. High School | Bronx, NY | August 2017 to January 2018

- Prepared various classroom activities and assessment methods to promote retention of study materials.
- Created lesson plans, course materials and homework assignments covering established coursework and textbook information.

Tech Support | RFCUNY | Brooklyn, NY | May 2016 to July 2017

- Troubleshoot and diagnosed problems to accurately resolve wide range of technical issues.
- Installed, modified and repaired software and hardware to resolve technical issues.

EDUCATION

Certificate of Completion: *Full Stack Web Development*

2020

Flatiron School - NYC- Financial District

Bachelor of Technology: *Software Development (Major GPA 3.3)*

2019

New York City College Of Technology (CUNY) - Brooklyn, NY

Associate in Applied Science: *Computer Information Systems (GPA 3.74)*

2016

Borough Of Manhattan Community College (CUNY) – Manhattan, NY