

Pavlos Karalis

I'm a self-starting developer capable of building robust solutions to any kind of technical challenge.

Rockville, Maryland
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[Portfolio](#) | [LinkedIn](#)
[GitHub](#) | [Stack Overflow](#)

DEVELOPER EXPERIENCE

[More Projects](#)

Lead React Developer — Appstractor

[Try It Here](#)

Feb 2020 - PRESENT

- Developing an original and versatile rendering algorithm.
- Optimizing rendering speeds via lazy and async loading.
- Integrating Firebase for user auth and data storage.
- Ensuring proper form validation and account security.
- Routing SPA with authorized and authenticated routes.
- Employing Redux for centralized state management.
- Styling device responsive interface with Material-UI.

Freelance Fullstack Developer — Upwork

Feb 2020 - PRESENT

- Developing frontends with React and other modern frameworks.
- Building scalable REST backends with user auth and databases.
- Consulting clients on implementation strategies and tech options.

OTHER EXPERIENCE

Real Estate Photographer — Redfin

2018 - PRESENT

- Capturing residential properties for Redfin's Maryland region.
- Onboarding and mentoring new photographer employees.

Freelance Photographer — Pavlos Karalis Photography

2012 - 2019

- Captured headshots, events, and weddings for various clientele.
- Hired and managed assistant photographers and videographers.

EDUCATION

General Assembly — Software Engineering

Corcoran College of Art and Design — BFA Photography

Frontend

Angular
Chart.js
CSS3
HTML5
JavaScript ES10
jQuery
Material-UI
React
Redux
SCSS
Vue.js

Backend

Django
Express
Firebase
Gorilla
Laravel
MongoDB
MySQL
Node.js
PostgreSQL
Redis
Ruby on Rails
Spring Boot

Other

Adobe Photoshop
GitHub
Jest
JWT
Postman
TypeScript
Webpack
WebRTC
Websockets