

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](#)

Freelance 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.

Lead Developer — Appstractor (in development) [Try It Here](#)

June 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.

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
Laravel
MongoDB
MySQL
Node.js
PostgreSQL
Ruby on Rails
Spring Boot

Other

Adobe Photoshop
GitHub
Jest
JWT
Postman
TypeScript
Webpack
WebRTC
Websockets