

# Eleni Oikonomou

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React front-end developer with a diverse professional background spanning from the legal field to user interface design, bringing a unique skillset to web application development.

## PROFESSIONAL SUMMARY

- Adaptable professional with a unique journey from practicing law to data labeling for machine learning applications currently focused on React front-end development.
- Solid foundation in building dynamic and responsive web applications using React.js, JavaScript, and modern frontend technologies (state management, React hooks, REST APIs, CSS frameworks and version control systems - Git).
- Multi-disciplinary background offers standout perspective that can be leveraged to build innovative user-interfaces.
- Extensive experience in data labeling for training set data enhancement that led to improved machine learning model performance for customers.
- Attorney at Law – barred in Athens, Greece in 2019.

## WORK EXPERIENCE

### Search Ads Annotator, Appen Ltd

Dec 2020 - May 2023

- Evaluated the quality and utility of search query results based on set protocols that directly led to improved machine-learning model test-set quality and subsequent customer machine-learning model improvements.
- Subject to monthly quality reviews to ensure compliance with said criteria while managing own training, on a biweekly basis, to maintain a high standard of work quality.
- Time management, including keeping records of hours worked and adhering to productivity standards.
- Used internal platform and online search tools for said research and query accuracy evaluation.

### Search Engine Evaluator, Appen Ltd

Jan 2021 - Apr 2021

- Conducted research to evaluate the geographic accuracy of online mapping and routing related tasks through an online work platform, providing comments/feedback.
- Adhered to strict compliance protocols for quality assurance based on monthly performance reviews.
- Time management, including keeping records of hours worked and productivity standards met.

### Attorney at Law, DIMITRIS NIKOLAOU, ATHINA KALLIAKOUDA & ASSOCIATES

#### LEGAL CONSULTING

Dec 2017 - Dec 2019

- Significant experience as an Attorney at Law - responsible for conducting legal research, case preparation, and drafting legal documents, including contracts, pleadings, and client correspondence.

## SKILLS

**Programming Languages:** HTML (Proficient), CSS (Proficient), JavaScript with ES6+ features (Proficient), Python (Familiar)

**Technologies:** React, Redux, Node.js, Tailwind CSS, Bootstrap, Git, Firebase, Rest APIs

**UI and Accessibility:** Figma, Adobe XD

**Soft skills:** Critical thinking, attention to detail, strong communication skills, conflict resolution and negotiation, empathy and a client-oriented approach, project management skills

**Languages:** Greek (native), English (fluent), Spanish (intermediate)

## EDUCATION

- J.D in Law, National and Kapodistrian University of Athens, Greece, Faculty of Law **Sept 2013 - Sept 2017**

## CERTIFICATES

- The Frontend Developer Career Path, Scriba
- Responsive Web Design Developer Certification, freeCodecamp.org
- Introduction to HTML5 Course Certificate, University of Michigan through Coursera
- Customer Analytics Course Certificate, Wharton University of Pennsylvania Online
- Programming for Everybody (Getting Started with Python) Course Certificate, University of Michigan

## PROJECTS

Main Contributor, WARLOCKS\_vs\_MONSTERS (Fantasy Battle Game)

[github.com/ElenaOikonomou/WARLOCKS\\_vs\\_MONSTERS](https://github.com/ElenaOikonomou/WARLOCKS_vs_MONSTERS)

- Designed and implemented an interactive browser-based RPG-style fantasy battle game using JavaScript (ES6 modules), HTML5, and CSS3 to create an engaging user experience.
- Integrated dice roll mechanics using custom utility functions to simulate random combat outcomes.
- Developed responsive, mobile-friendly UI using flexbox and media queries, improving accessibility across different screen sizes.
- Achieved smooth state transitions and game-over animations by managing asynchronous delays.

Main Contributor, vans\_life\_single\_page\_app

[github.com/ElenaOikonomou/vans\\_life\\_single\\_page\\_app](https://github.com/ElenaOikonomou/vans_life_single_page_app)

- Designed and developed a responsive single-page application (SPA) using React.js and React Router to create seamless navigation and enhance the user experience by eliminating page reloads.
- Implemented routing and dynamic page components using React Router v7.
- Created reusable UI components using JSX and React functional components.
- Integrated client-side routing with the Link component to improve internal navigation and enhance performance by preventing full-page reloads.
- Built a mock API using Mirage.js to simulate server responses for /api/vans, enabling efficient frontend testing without the need for a backend server, resulting in faster development and data consistency.
- Utilized the useEffect and useState hooks to handle data fetching and state management for dynamic van listings, ensuring accurate real-time updates and re-renders when data changes.